

Boosting 200% antibody performance with proprietary dilution

Universal and Stable SuperKine™ Enhanced Antibody Dilution Buffer

It is a ready-to-use universal antibody diluent suitable for WB, IF, IHC, ELISA and other immunological detection experiments. The enhancer, blocking agent and stabilizer of the antibody binding reaction are added to enhance the immune response, reduce non-specific binding. It can be used repeatedly and save valuable antibodies. This product does not contain protein, w phosphate, sodium azide or thimerosal preservatives, and is suitable for dilution of most types of antibodies, including HRP and AP-labeled antibodies.

Product advantages and features

Save antibodies: Add unique immune signal enhancement components to improve antibody performance and make it easier to obtain detection signals;

Reduce background: No protein components such as BSA, eliminate more interference, and have a stronger signal-to-noise ratio;

Good compatibility: Compatible with PVDF membrane and NC membrane, and compatible with HRP/AP or other chromogenic substrates;

Wide range of applications: It can be used for the dilution and preparation of various primary or secondary antibodies, and used in WB, IF, ELISA as well as other immune experiments;

Easy to use: Ready to use, no preparation required.

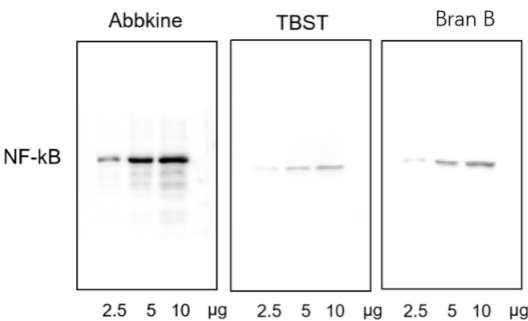


Fig 1. WB experiment comparison chart.
Sample: HEK293 cells. Primary antibody: Mouse anti-NFkB p65 monoclonal antibody (ABM0017, 1:5000), the secondary antibody is goat anti-mouse IgG (A21010, 1:10000).

Order Information

Cat. No.	Product name	Size
BMU103-EN	SuperKine™ Enhanced Antibody Dilution Buffer	100 mL

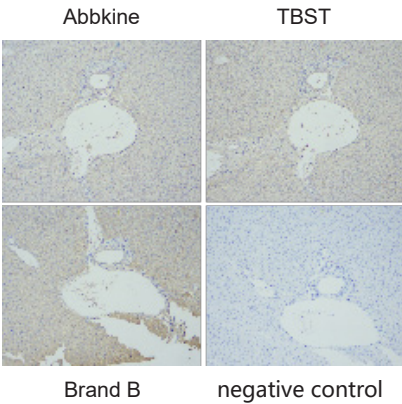


Fig 2. IHC experiment comparison chart.
Sample: Mouse liver tissue. The primary antibody is TNF-α polyclonal antibody (ABP0127, 1:200), the secondary antibody is goat anti-rabbit IgG (A21020, 1:300).

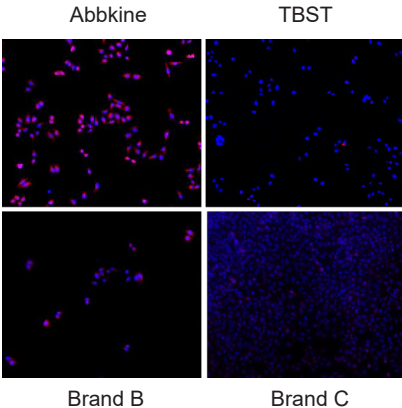


Fig 3. IF experiment comparison chart.
Sample: HeLa cells. The primary antibody is CK7 monoclonal antibody (ABM0018, 1:200), and the secondary antibody is goat anti-mouse IgG (A23310, 1:200).



The affiliated products that Abbkine provides with SuperKine™ Enhanced Anti-body Dilution Buffer



We also develop and produce other protein research tools related to antibody diluents for you, including ExKine™ protein extraction and purification, protein quantification kits, WB internal reference antibodies, popular primary/secondary antibodies, and other protein research related products.

Category	Cat. No.	Product Name	Size
ExKine™ Protein Extraction Kits	KTP3002	ExKine™ Nuclear Protein Extraction Kit	50T/200T
	KTP3006	ExKine™ Total Protein Extraction Kit	50T/200T
Protein Quantification	KTD3001	Protein Quantification Kit (BCA Assay)	500T/2000T/5000T
	KTD3002	Protein Quantification Kit (Bradford Assay)	500T/2000T/5000T
Loading Control Antibodies	A01010	Anti-β-Actin Mouse Monoclonal Antibody	50μl/200μl/200μl*5
	A01020	Anti-GAPDH Mouse Monoclonal Antibody	50μl/200μl/200μl*5
	A01030	Anti-β-Tubulin Mouse Monoclonal Antibody	50μl/200μl/200μl*5
Selected Primary Antibodies	ABP0059	Akt Polyclonal Antibody	100μl
	ABP0167	NFκB-p65 Polyclonal Antibody	100μl
Secondary Antibodies	A24211	IFKine™ Green Donkey Anti-Mouse IgG	100μl/500μl
	A23220	Dylight 488, Goat Anti-Rabbit IgG	100μl/500μl
	A23620	Dylight 649, Goat Anti-Rabbit IgG	100μl/500μl
	A21010	HRP, Goat Anti-Mouse IgG	100μl/500μl
	A21020	HRP, Goat Anti-Rabbit IgG	100μl/500μl

Extraordinary SuperKine™ ECL substrates and Hot Selling Western Blot Kit



SuperKine™ ECL enhanced/hypersensitive ECL substrates (pg/fg)

In the detection of pico and femto protein, it has extremely high sensitivity; the signal is strong and can last for more than 4 hours; Premixing the two reagents in equal volume, then adding to the blotting membrane for use; it is compatible with both PVDF and NC membrane; it can be used for X-ray film exposure and chemiluminescence imager; after storage at 4-8°C for one year, there is no significant difference in color rendering.

Cat. No. BMU101-EN/BMU102-EN

Size: 100 mL



Universal Loading Control Antibody Cocktail

The kit contains GAPDH, β-Actin and β-Tubulin, the three most commonly used internal reference antibodies, which can be used for the detection of human, mouse, and rat samples. It also provides a ready-to-use animal cell total protein WB positive control and immediate SuperKine™ enhanced antibody diluent for use. Compared with purchasing three internal control antibodies and enhanced antibody diluents separately, this kit is extremely cost-effective.

Cat. No. KTD101-EN

Size: 1 Kit

Abbkine Scientific Ltd

As the world's unique cell and protein product portfolio supplier, we provide basic tools and solutions in the fields of protein extraction and purification, immunoassays, cell culture separation, and metabolic analysis. Abbkine is committed to customer's success and excellence.

For more information, please visit Abbkine Scientific: <https://www.abbkine.com>

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The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.

