

## Anti-MAP3K2 Antibody (8C895)

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 70 kDa. Actual: 70 kDa.
Clone:	8C895
Purification:	Protein A purified

## Applications

Verified Activity:	<ol style="list-style-type: none"><li>1. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MAP3K2 Monoclonal Antibody, Unconjugated (TMAB-08569) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L-HRP and DAB staining.</li><li>2. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MAP3K2 Monoclonal Antibody, Unconjugated (TMAB-08569) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L-HRP and DAB staining.</li><li>3. Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MAP3K2 Monoclonal Antibody, Unconjugated (TMAB-08569) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L-HRP and DAB staining.</li><li>4. Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MAP3K2 Monoclonal Antibody, Unconjugated (TMAB-08569) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L-HRP and DAB staining.</li><li>5. Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with MAP3K2 Monoclonal Antibody, Unconjugated (TMAB-08569) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&amp;L-HRP and DAB staining.</li></ol>
Application:	FCM,ICC/IF,IF,IHC-Fr,IHC-P
Recommended	FCM=1:50-100; ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen: A synthesized peptide: human MEKK2  
Antigen Species: Human  
Gene ID: 10746  
Uniprot ID: Q9Y2U5

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### Research Background

Component of a protein kinase signal transduction cascade. Regulates the JNK and ERK5 pathways by phosphorylating and activating MAP2K5 and MAP2K7. Plays a role in caveolae kiss-and-run dynamics.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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