

Anti-MAP4K6 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Rat (predicted:Human,Mouse,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 147 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-MAP 4 k6/MINK1 Polyclonal Antibody, Unconjugated (TMAB-08583) 1: 200, overnight at 4°C, followed by conjugation to the secondary antibody and DAB staining
Application:	IHC-P,IHC-Fr,IF
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 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:	KLH conjugated synthetic peptide: human MAP4K6
Antigen Species:	Human
Gene ID:	50488

Research Background

MAP4K6 is a serine/threonine kinase belonging to the germinal center kinase (GCK) family. These kinases regulate a wide variety of cellular processes by coupling cell surface receptors to MAPK pathways. This kinase appears to act upstream of the JUN N-terminal pathway and may be involved in brain development. It may also play a role in the response to environmental stress, in cytoskeleton reorganization, cell adhesion, and cell motility. Alternative splicing occurs at this locus and four transcript variants encoding distinct isoforms have been identified.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481