

Product datasheet for **TA378274**

Map3k5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	WB, 1:500 - 1:1000 ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Reactivity:	Human
Modifications:	Phospho T845
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Formulation:	Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	155kDa
Gene Name:	mitogen-activated protein kinase kinase kinase 5
Database Link:	O35099



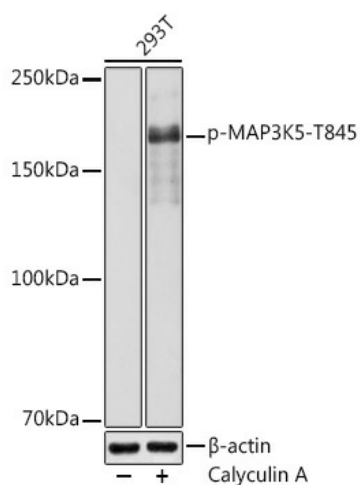
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Background:

Enables MAP kinase kinase kinase activity and protein kinase binding activity. Involved in several processes, including intrinsic apoptotic signaling pathway in response to endoplasmic reticulum stress; positive regulation of JNK cascade; and positive regulation of cell death. Acts upstream of or within several processes, including cellular response to reactive nitrogen species; intracellular signal transduction; and positive regulation of MAPK cascade. Predicted to be located in cytoplasm. Predicted to be part of IRE1-TRAF2-ASK1 complex and protein kinase complex. Is expressed in several structures, including alimentary system; branchial arch; central nervous system; heart; and sensory organ. Human ortholog(s) of this gene implicated in Huntington's disease. Orthologous to human MAP3K5 (mitogen-activated protein kinase kinase kinase 5).

Synonyms:

ASK-1; ASK1; MAPKKK5; MEKK5

Product images:


Western blot analysis of lysates from 293T cells