

Datasheet for ABIN1532057

anti-MAP3K8 antibody (pSer400)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MAP3K8
Binding Specificity:	AA 366-415, pSer400
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAP3K8 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MAP3K8 around the phosphorylation site of Ser400.
Isotype:	IgG
Specificity:	MAP3K8 (Phospho-Ser400) Antibody detects endogenous levels of MAP3K8 only when phosphorylated at Ser400. PhosphorylationH:S400 M:S400 R:S400
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Purity:	> 95 %

Target Details

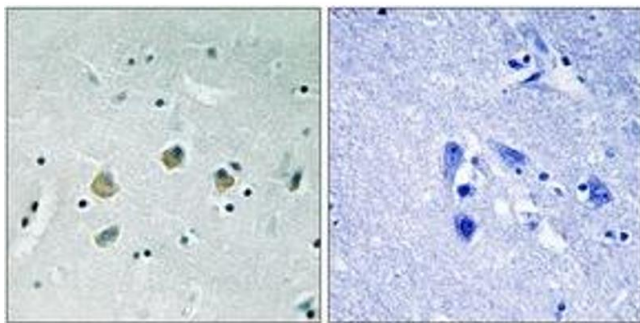
Target:	MAP3K8
Alternative Name:	MAP3K8 (MAP3K8 Products)
Background:	Synonyms: COT proto-oncogene serine/threonine-protein kinase, C-COT, Cancer Osaka thyroid oncogene, Tumor progression locus 2, TPL-2 NCBI Gene Symbol: MAP3K8
Molecular Weight:	52 kDa
Gene ID:	1326
OMIM:	191195
UniProt:	P41279
Pathways:	PI3K-Akt Signaling , TCR Signaling

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:1000
Comment:	Unigene-Number: Hs.432453 (NCBI Gene Symbol: MAP3K8)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain, using MAP3K8 (Phospho-Ser400) Antibody. The picture on the right is treated with the synthesized peptide.