

MAP3K8 Antibody | anti-MAP3K8 antibody

MAP3K8 (Ab-400) Antibody

CATALOG # AAA109295	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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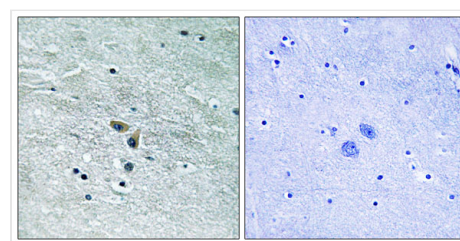
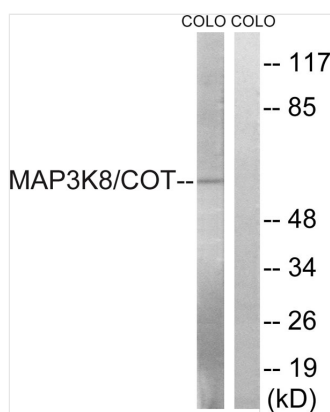
PRODUCT SYNONYMS

MAP3K8; MAP3K8 (Ab-400) Antibody; C-COT; cancer Osaka thyroid oncogene; COT proto-oncogene serine/threonine-protein kinase; EC 2.7.11.25; kinase Cot; M3K8; mitogen-activated protein kinase kinase kinase 8; TPL-2; Tpl2; TPL2; tumor progression locus 2; anti-MAP3K8 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MAP3K8 (Ab-400) antibody detects endogenous levels of total MAP3K8 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	467
Applicable Applications for anti-MAP3K8 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MAP3K8 around the phosphorylation site of serine 400 (C-Q-SP-L-D).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using MAP3K8 (Ab-400) antibody. Western blot analysis of extracts from COLO cells, treated with Insulin (0.01U/ml, 15mins), using MAP3K8 (Ab-400) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MAP3K8 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Miyoshi J., Mol. Cell. Biol. 11:4088-4096(1991). Aoki M., J. Biol. Chem. 268:22723-22732(1993). Chan A.M., Oncogene 8:1329-1333(1993).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	346644795
NCBI GeneID	1326
NCBI Accession #	NP_001231063.1
NCBI GenBank Nucleotide #	NM_001244134.1
UniProt Accession #	P41279; Q14275; Q5T855; Q9HC81; A8K2Q5; D3DRX1
Molecular Weight	49,620 Da
NCBI Official Full Name	mitogen-activated protein kinase kinase kinase 8
NCBI Official Synonym Full Names	mitogen-activated protein kinase kinase kinase 8
NCBI Official Symbol	MAP3K8
NCBI Official Synonym Symbols	COT; EST; ESTF; TPL2; AURA2; MEKK8; Tpl-2; c-COT
NCBI Protein Information	mitogen-activated protein kinase kinase kinase 8
UniProt Protein Name	Mitogen-activated protein kinase kinase kinase 8
UniProt Gene Name	MAP3K8
UniProt Synonym Gene Names	COT; ESTF; TPL-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.