

Datasheet for ABIN1533088

anti-MAP3K8 antibody (AA 366-415)[Go to Product page](#)**2** Images

Overview

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

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human MAP3K8.
Isotype:	IgG
Specificity:	MAP3K8 Antibody detects endogenous levels of total MAP3K8 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
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

Target Details

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: WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000

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 Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

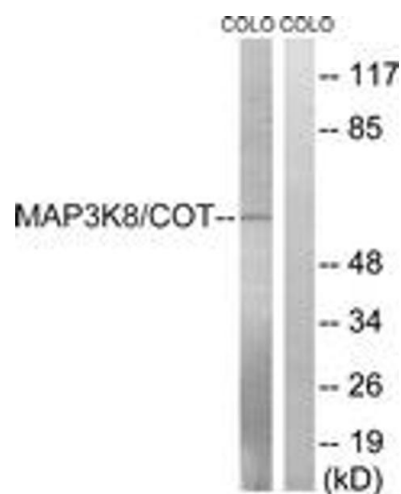
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

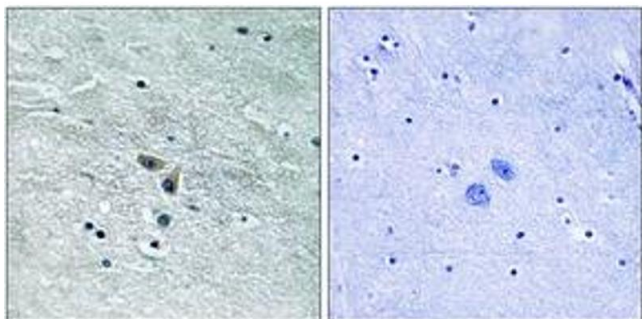
Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts from COLO205 cells, treated with Insulin 0.01U/ml 15', using MAP3K8 (Ab-400) Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MAP3K8 (Ab-400) Antibody. The picture on the right is treated with the synthesized peptide.