



MAP3K7 (Ab-439) Antibody

E11-8133B

Catalog Number: E11- 8133B

Concentration: 1mg/ml

Swiss-Prot No.: O43318

Other Names: EC 2.7.11.25; kinase TAK1; M3K7; MAP3K7; Mitogen-activated protein kinase kinase kinase 7; TGF-beta- activated kinase 1; Transforming growth factor-beta-activated kinase 1

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human MAP3K7 around the phosphorylation site of serine 439 (R-R-S^P-I-Q).

Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: MAP3K7 (Ab-439) antibody detects endogenous levels of total MAP3K7 protein.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 100%, Positives = 100%);
Rat (Identities = 100%, Positives = 100%)

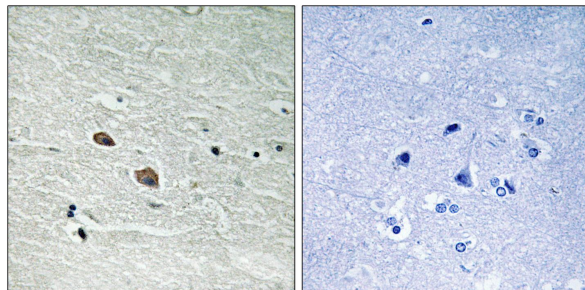
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:20000

References:

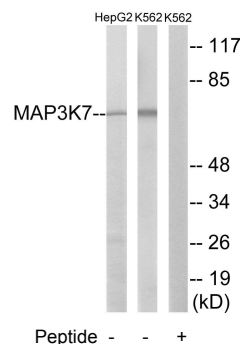
Sakurai H., Biochem. Biophys. Res. Commun. 243:545-549(1998).

Mungall A.J., Nature 425:805-811(2003).

The MGC Project Team; Genome Res. 14:2121-2127(2004).



Immunohistochemistry analysis of paraffin-embedded human brain tissue using MAP3K7 (Ab-439) antibody.



Western blot analysis of extracts from HepG2 cells and K562 cells, using MAP3K7 (Ab-439) antibody.

For Research Use Only