

## Anti-MAP3K12 Antibody

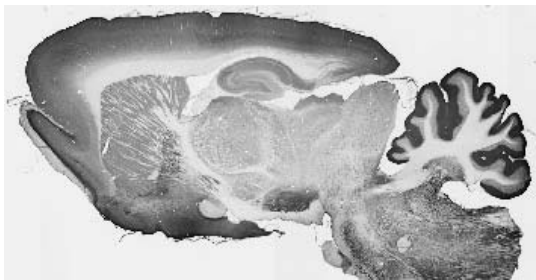


### Product Details

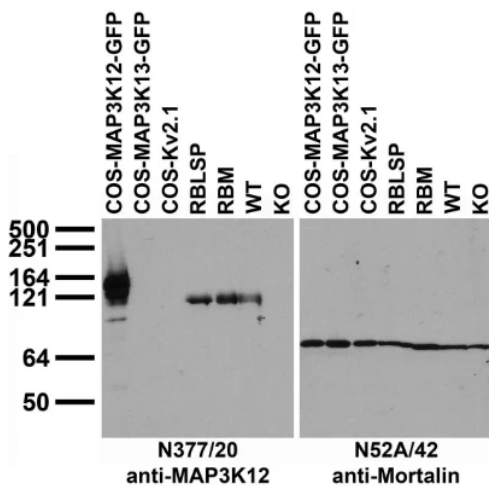
<b>Available Variants</b>	100 µL (SKU:75-355)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG2a
<b>Clone</b>	N377/20
<b>Gene Name</b>	Map3k12 Zpk
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Species Reactivity</b>	Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 727-888 (C-terminus) of mouse MAP3K12 (accession number Q60700) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with MAP3K13
<b>Molecular Weight</b>	120 kDa
<b>Quality Control</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.

<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap.
<b>Antibody Registry ID</b>	AB_2315888
<b>UniProt ID</b>	<a href="#">Q60700</a>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

## Product Images



Adult rat brain immunohistochemistry.



Immunoblot against extracts of COS cells transiently transfected with GFP-tagged MAP3K12, MAP3K13 or untagged Kv2.1 plasmid; adult rat brain low-speed pellet (RBLSP) or membrane (RBM) fractions; and membranes from MAP3K12 wild-type (WT) and gene-trap knockout (KO) mice probed with N377/20 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Aki Itoh and Takayuki Itoh (UC Davis).



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