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Anti-MEKK15 Antibody

Catalog # AP61312

Product Information

Application	WB
Primary Accession	Q6ZN16
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	147437

Additional Information

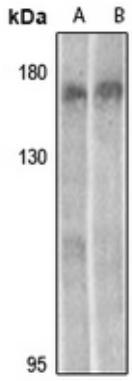
Gene ID	389840
Other Names	ASK3; Mitogen-activated protein kinase kinase kinase 15; Apoptosis signal-regulating kinase 3; MAPK/ERK kinase kinase 15; MEK kinase 15; MEKK 15
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human MEKK15. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	MAP3K15
Synonyms	ASK3
Function	Serine/threonine kinase which acts as a component of the MAP kinase signal transduction pathway (PubMed:20362554, PubMed:26732173). Once activated, acts as an upstream activator of the p38 MAPK signal transduction cascade through the phosphorylation and activation of several MAP kinase kinases (PubMed:20362554, PubMed:26732173). May function in a signal transduction pathway that is activated by various cell stresses and leads to apoptosis (PubMed:20362554). Involved in phosphorylation of WNK4 in response to osmotic stress or hypotonic low- chloride stimulation via the p38 MAPK signal transduction cascade (PubMed:26732173).
Tissue Location	Isoform 2 and isoform 3 are widely expressed. Isoform 2 highest levels are observed in fetal brain, and isoform 3 highest levels in pancreas, peripheral

blood leukocytes, fetal brain and spleen.

Images



Western blot analysis of MEKK15 expression in C6 (A), BV2 (B) whole cell lysates. (Predicted band size: 147 kD; Observed band size: 150 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.