

Product datasheet for **TA591045**

MAPK6 Rabbit Monoclonal Antibody [Clone ID: OTIR5F3]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTIR5F3
Applications:	SISCAPA
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	Synthetic peptide (the amino acid sequence is considered to be commercially sensitive) within Human MAPK6 (NP_002739). The exact sequence is proprietary.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	Lot dependent; please refer to CoA along with shipment
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	82.7 kDa
Gene Name:	mitogen-activated protein kinase 6
Database Link:	NP_002739 Entrez Gene 50772 Mouse Entrez Gene 58840 Rat Entrez Gene 5597 Human Q16659
Background:	The protein encoded by this gene is a member of the Ser/Thr protein kinase family, and is most closely related to mitogen-activated protein kinases (MAP kinases). MAP kinases also known as extracellular signal-regulated kinases (ERKs), are activated through protein phosphorylation cascades and act as integration points for multiple biochemical signals. This kinase is localized in the nucleus, and has been reported to be activated in fibroblasts upon treatment with serum or phorbol esters. [provided by RefSeq, Jul 2008]
Synonyms:	ERK3; HsT17250; p97MAPK; PRKM6



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Protein Families: Druggable Genome, ES Cell Differentiation/IPS, Protein Kinase