

Rabbit Anti-Phospho-TAK1 (Thr184 + Thr187), Alexa Fluor® 680 conjugated antibody

SL3439R-AF680

Product Name	Phospho-TAK1(Thr184 + Thr187), Bodipy Fluor 680 conjugated
Chinese Name	AF680 标记的磷酸化转化生长因子 β 活化激酶 1 抗体
Alias	TAK1(Phospho T184 + T187); TAK1(Phospho Thr184 + Thr187); MAP3K7; Mitogen-activated protein kinase kinase kinase 7; Transforming growth factor-beta-activated kinase 1; TGF-beta-activated kinase 1; MAP3K 7; MAPKKK7; Mitogen activated protein kinase kinase kinase 7; TAK1; TGF beta activated kinase 1; TGF1a; Transforming growth factor beta activated kinase 1; M3K7_HUMAN; Map3k7; MEKK7; TGF-beta-activated kinase 1; TGF1a; Transforming growth factor-beta-activated kinase 1.
Product Type	Phosphorylated anti
Research Area	Tumour immunology Signal transduction Apoptosis transcriptional regulatory factor Kinases and Phosphatases
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Rat(predicted:Human,Mouse,Chicken,Pig,Cow,Horse,Rabbit) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	67kDa
Cellular localization	The nucleus cytoplasmic The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated Synthesised phosphopeptide derived from human TAK1 around the phosphorylation site of Thr184/187: IQ(p-T)HM(p-T)NN
Lsotype	IgG
Purification	affinity purified by Protein A



Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	<p>PubMed</p> <p>The protein encoded by this gene is a member of the serine/threonine protein kinase family. This kinase mediates the signaling transduction induced by TGF beta and morphogenetic protein (BMP), and controls a variety of cell functions including transcription regulation and apoptosis. In response to IL-1, this protein forms a kinase complex including TRAF6, MAP3K7P1/TAB1 and MAP3K7P2/TAB2; this complex is required for the activation of nuclear factor kappa B. This kinase can also activate MAPK8/JNK, MAP2K4/MKK4, and thus plays a role in the cell response to environmental stresses. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq, Jul 2008]</p> <p>SWISS: O43318</p> <p>Gene ID: 6885</p>
Product Detail	<p>Database links:</p> <p>Entrez Gene: 6885 Human</p> <p>Entrez Gene: 26409 Mouse</p> <p>Entrez Gene: 313121 Rat</p> <p>Omim: 602614 Human</p> <p>SwissProt: O43318 Human</p> <p>SwissProt: Q62073 Mouse</p> <p>SwissProt: P0C8E4 Rat</p> <p>Unigene: 722892 Human</p> <p>Unigene: 258589 Mouse</p>



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[Unigene: 24019](#) Rat