

## Mouse Monoclonal Antibody to TAB2

<b>Catalogue Number</b>	sAP-0475
<b>Target Molecule</b>	<b>Name: TAB2</b> <b>Aliases:</b> CHTD2; FLJ21885; KIAA0733; MAP3K7IP2; TAB2 <b>MW: 80kDa</b> <b>Entrez Gene ID: 23118</b>
<b>Description</b>	The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase complex with TRAF6, MAP3K7 and TAB1, thus serves as an adaptor linking MAP3K7 and TRAF6. This protein, TAB1, and MAP3K7 also participate in the signal transduction induced by TNFSF11/RANKI through the activation of the receptor activator of NF-kappaB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.
<b>Immunogen</b>	Purified recombinant fragment of human TAB2 expressed in E. Coli.
<b>Recitative Species</b>	Human
<b>Clone</b>	MM3B5;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Clin Endocrinol Metab. 2006 Mar;91(3):1056-61. ; 2. Sci STKE. 2006 Oct 17;2006(357):re13. ; 3. Am J Hum Genet. 2010 Jun 11;86(6):839-49.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**