



# Anti-TAB2 (N-terminal) polyclonal antibody (CABT-BL3497)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	A 14 amino acid synthetic peptide conjugated to KLH from the N terminal region of Human TAB2 isoform a.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Cellular Localization</b>	Membrane. Cytoplasm; cytosol. Following IL1 stimulation, translocation occurs from the membrane to cytosol.
<b>Format</b>	Liquid
<b>Buffer</b>	99% PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at +4°C or -20°C long term. Avoid repeated freeze / thaw cycles. Store undiluted.

## BACKGROUND

<b>Introduction</b>	The protein encoded by this gene is an activator of MAP3K7/TAK1, which is required for for the IL-1 induced activation of nuclear factor kappaB and MAPK8/JNK. This protein forms a kinase
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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-kappB (TNFRSF11A/RANK), which may regulate the development and function of osteoclasts.  
[provided by RefSeq, Jul 2008]

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## GENE INFORMATION

Entrez Gene ID	<a href="#">23118</a>
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Protein Refseq	<a href="#">NP_055908</a>
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UniProt ID	<a href="#">Q9NYJ8</a>
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