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Datasheet for ABIN7452084
anti-TAB2 antibody (AA 500-550)

Overview

Quantity:	100 µg
Target:	TAB2
Binding Specificity:	AA 500-550
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TAB2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TAB2 Antibody, Affinity Purified
Immunogen:	between AA 500 and 550
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TAB2
Alternative Name:	TAB2 (TAB2 Products)
Background:	Background: TAB2 (TGF-beta-activated kinase 1 and MAP3K7-binding protein 2) functions as an activator of MAP3K7/TAK1, which is required for the IL-1 induced activation of nuclear factor

Target Details

kappaB and MAPK8/JNK. TAB2 forms a kinase complex with TRAF6, MAP3K7 and TAB1, and thus serves as an adaptor linking MAP3K7 and TRAF6. TAB2, 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 [taken from NCBI Entrez Gene (GeneID: 23118)].

Gene ID: 23118

NCBI Accession: [NP_055908](#)

UniProt: [Q9NYJ8](#)

Pathways: [TCR Signaling](#), [TLR Signaling](#), [Fc-epsilon Receptor Signaling Pathway](#), [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months