Datasheet for ABIN6258217

anti-GAB2 antibody (C-Term)

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1 Image

Overview

Quantity:	100 µL
Target:	GAB2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human Gab2, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	Gab2 Antibody detects endogenous levels of total Gab2.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	GAB2

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Target Details

Alternative Name:	GAB2 (GAB2 Products)
Background:	Description: Adapter protein which acts downstream of several membrane receptors including cytokine, antigen, hormone, cell matrix and growth factor receptors to regulate multiple signaling pathways. Regulates osteoclast differentiation mediating the TNFRSF11A/RANK signaling. In allergic response, it plays a role in mast cells activation and degranulation through PI-3-kinase regulation. Also involved in the regulation of cell proliferation and hematopoiesis. Gene: GAB2
Molecular Weight:	74 kDa
Gene ID:	9846
UniProt:	Q9UQC2
Pathways:	TCR Signaling, Fc-epsilon Receptor Signaling Pathway, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, BCR Signaling, Warburg Effect

Application Details

Application Notes:	WB 1:500-1:1000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months

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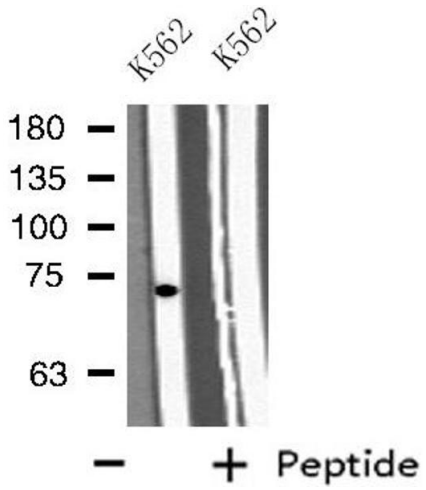

Western Blotting

Image 1. Western blot analysis of extracts from K562 cells, using GAB2 antibody.

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