

Datasheet for ABIN3028685
anti-GAB1 antibody (AA 250-285)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	GAB1
Binding Specificity:	AA 250-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This GAB1 antibody was produced from a rabbit immunized with a KLH conjugated synthetic peptide between 250-285 amino acids from human.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	GAB1
Alternative Name:	GAB1 (GAB1 Products)
Background:	Adapter protein that plays a role in intracellular signaling cascades triggered by activated receptor-type kinases. Plays a role in FGFR1 signaling. Probably involved in signaling by the epidermal growth factor receptor (EGFR) and the insulin receptor (INSR).

Target Details

UniProt:	Q13480
Pathways:	RTK Signaling , Signaling Events mediated by VEGFR1 and VEGFR2 , Platelet-derived growth Factor Receptor Signaling , Signaling of Hepatocyte Growth Factor Receptor , VEGFR1 Specific Signals

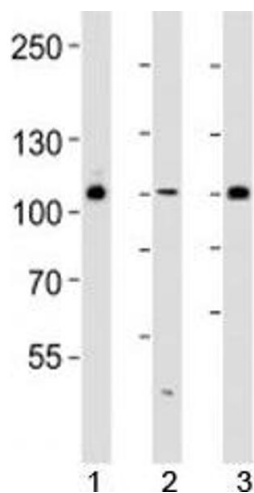
Application Details

Application Notes:	Titration of the GAB1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000
Restrictions:	For Research Use only

Handling

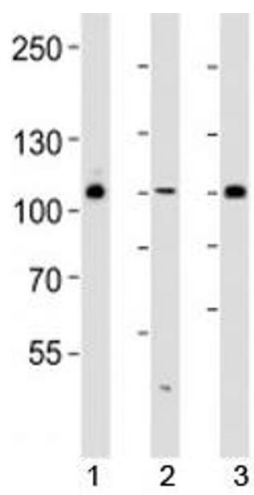
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the GAB1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of lysate from 293, HUVEC, T47D cell line (left to right) using GAB1 antibody diluted at 1:1000 for each lane.



Western Blotting

Image 2. Western blot analysis of lysate from 293, HUVEC, T47D cell line (left to right) using GAB1 antibody diluted at 1:1000 for each lane.