

GAB3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP16384a

Product Information

Application	WB, E
Primary Accession	Q8WWW8
Other Accession	NP_542179.1 , NP_001075042.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB35653
Calculated MW	65589
Antigen Region	30-58

Additional Information

Gene ID	139716
Other Names	GRB2-associated-binding protein 3, GRB2-associated binder 3, Growth factor receptor bound protein 2-associated protein 3, GAB3
Target/Specificity	This GAB3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-58 amino acids from the N-terminal region of human GAB3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	GAB3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	GAB3
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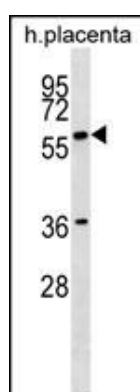
Background

GAB3 is a member of the GRB2-associated binding protein gene family. These proteins are scaffolding/docking proteins that are involved in several growth factor and cytokine signaling pathways, and they contain a pleckstrin homology domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. The protein encoded by this gene facilitates macrophage differentiation. Two transcript variants encoding different isoforms have been found for this gene.

References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Barrett, J.C., et al. Nat. Genet. 41(6):703-707(2009)
Seiffert, M., et al. Mol. Cell. Biol. 23(7):2415-2424(2003)

Images



GAB3 Antibody (N-term) (Cat. #AP16384a) western blot analysis in human placenta tissue lysates (35ug/lane). This demonstrates the GAB3 antibody detected the GAB3 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.