

GAB3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16384a

Specification

GAB3 Antibody (N-term) - 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
Calculated MW	65589
Antigen Region	30-58

GAB3 Antibody (N-term) - 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.

GAB3 Antibody (N-term) - Protein Information

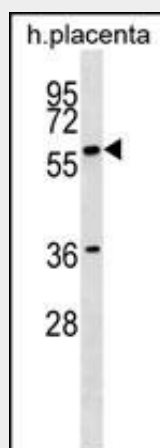
Name GAB3

GAB3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GAB3 Antibody (N-term) - 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).

GAB3 Antibody (N-term) - 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.

GAB3 Antibody (N-term) - 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)