

GAB2 Polyclonal Antibody

Catalog NumberPA5-29954

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 12 and 357 of Human GAB2	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS, pH 7, with 1% BSA, 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: NT2D1, IMR32, U87-MG, MCF-7. Predicted reactivity: Mouse (91%), Rat (90%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

This gene is a member of the GRB2-associated binding protein (GAB) gene family. These proteins contain pleckstrin homology (PH) domain, and bind SHP2 tyrosine phosphatase and GRB2 adapter protein. They act as adapters for transmitting various signals in response to stimuli through cytokine and growth factor receptors, and T- and B-cell antigen receptors. The protein encoded by this gene is the principal activator of phosphatidylinositol-3 kinase in response to activation of the high affinity IgE receptor. Two alternatively spliced transcripts encoding different isoforms have been described for this gene.

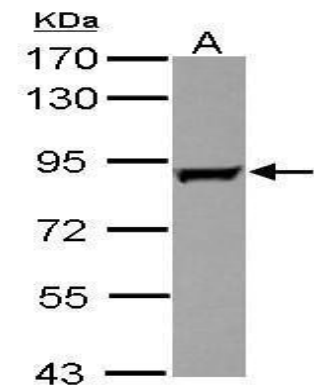
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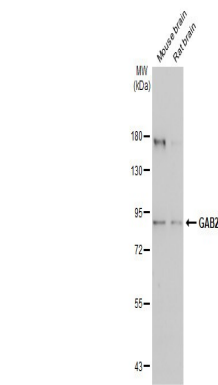
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Product Images For GAB2 Polyclonal Antibody



GAB2 Antibody (PA5-29954) in WB
Western Blot using GAB2 Polyclonal Antibody (Product # PA5-29954). Sample (30 µg of whole cell lysate). Lane A: U87-MG . 7.5% SDS PAGE. GAB2 Polyclonal Antibody (Product # PA5-29954) diluted at 1:1,000.



GAB2 Antibody (PA5-29954) in WB
Western Blot using GAB2 Polyclonal Antibody (Product # PA5-29954). Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GAB2 Polyclonal Antibody (Product # PA5-29954) diluted at 1:1,000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.

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