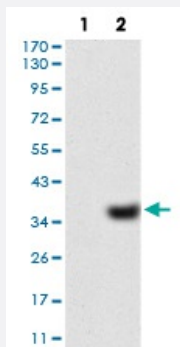


GAB1 monoclonal antibody, clone 5F11C8

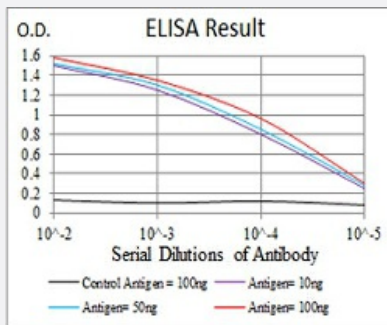
Catalog # MAB16664 Size 100 ug

Applications



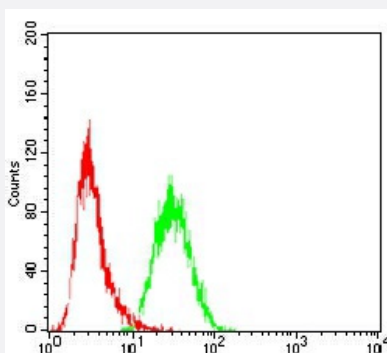
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: GAB1-hlgGfc transfected HEK293 cell with GAB1 monoclonal antibody.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GAB1 monoclonal antibody, clone 5F11C8.



Flow Cytometry

Flow cytometric analysis of Hela cells with GAB1 monoclonal antibody (green) and negative control (red).

Specification

Product Description

Mouse monoclonal antibody raised against recombinant human GAB1.

Immunogen	Recombinant protein corresponding to amino acid 661-724 of human GAB1 from <i>E. coli</i> .
Host	Mouse
Theoretical MW (kDa)	32.4
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry Immunocytochemistry Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: GAB1-hlgGfc transfected HEK293 cell with GAB1 monoclonal antibody.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis of GAB1 monoclonal antibody, clone 5F11C8.

- Flow Cytometry

Flow cytometric analysis of Hela cells with GAB1 monoclonal antibody (green) and negative control (red).

Gene Info — GAB1

Entrez GeneID	2549
Gene Name	GAB1
Gene Alias	-

Gene Description	GRB2-associated binding protein 1
Omim ID	604439
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [ErbB signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Renal cell carcinoma](#)

Disease

- [Atrophy](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Gastritis](#)
- [Genetic Predisposition to Disease](#)
- [Helicobacter Infections](#)
- [Metaplasia](#)
- [Narcolepsy](#)
- [Stomach Neoplasms](#)