

Product Name: GAB1 Mouse Monoclonal Antibody**Catalog #: AMM81125**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	76.6kDa

Antigen Information

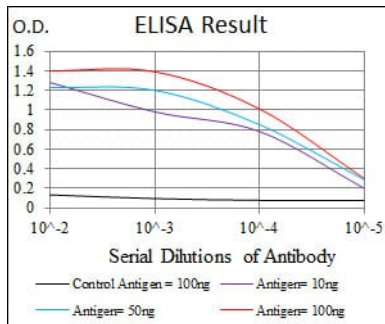
Gene Name	GAB1
Alternative Names	GAB1
Gene ID	2549.0
SwissProt ID	Q13480
Immunogen	Purified recombinant fragment of human GAB1 expressed in E. Coli.

Background

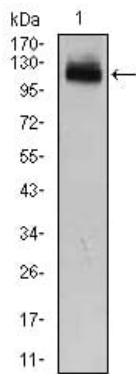
The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

Research Area

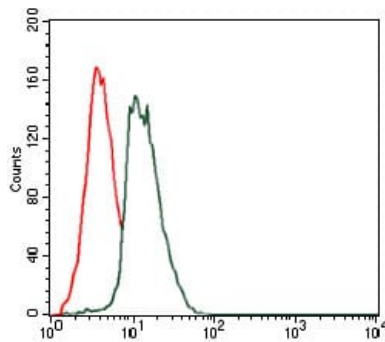
Image Data



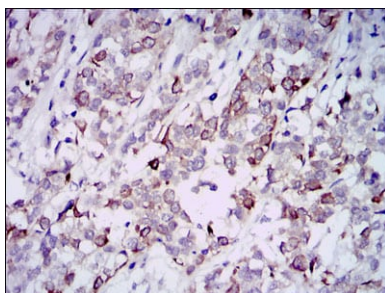
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



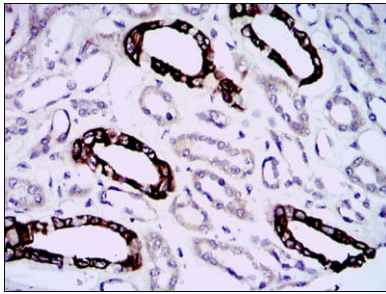
Western blot analysis using GAB1 mouse mAb against HEK293 (1) cell lysate.



Flow cytometric analysis of Jurkat cells using GAB1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human bladder cancer tissues using GAB1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human kidney tissues using GAB1 mouse mAb with DAB staining.