

## GAB1 Ab

Cat.#: BF0335  
 Size: 50ul,100ul,200ul

Concn.: 1mg/ml  
 Source: Mouse

Mol.Wt.: 76.6kDa  
 Clonality: Monoclonal

Application:	ELISA 1/10000, WB 1/500 - 1/2000, IHC 1/200 - 1/1000, FCM 1/200 - 1/400
Reactivity:	Human,Mouse
Purification:	Affinity-chromatography.
Specificity:	GAB1 Ab detects endogenous levels of total GAB1.
Immunogen:	Purified recombinant fragment of human GAB1 expressed in E. Coli.
Uniprot:	Q13480
Description:	Grb2-associated binding protein 1 is a member of the IRS-1-like multisubstrate docking protein family. Contains an N-terminal pleckstrin homology (PH) domain and several proline-rich SH3 domain-binding sequences. Mediates branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis.
Similarity:	Belongs to the GAB family.
Storage Condition and Buffer:	Mouse IgG1 in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

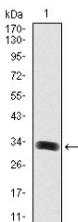


Figure 1: Western blot analysis using GAB1 mAb against human GAB1 (AA: 661-724) recombinant protein. (Expected MW is 32.4 kDa)

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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