

GAB1 Ab

[Images\(1\)](#)

Cat.#: BF0335	Concn.: ~1mg/ml	Mol.Wt.: 76.6kDa
Size:	Source: Mouse	Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000, IHC 1:200-1:1000, FCM 1:200-1:400
*The optimal dilutions should be determined by the end user.

Reactivity: Human,Mouse

Storage: Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

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.

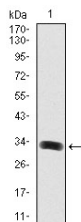


Figure 1: Western blot analysis using GAB1 mAb against human GAB1 (AA: 661-724) recombinant protein. (Expected MW is 32.4 kDa)

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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