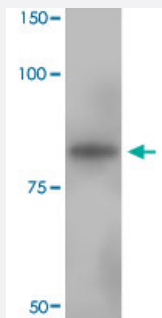


AMIGO1 monoclonal antibody, clone S86-36 (Biotin)

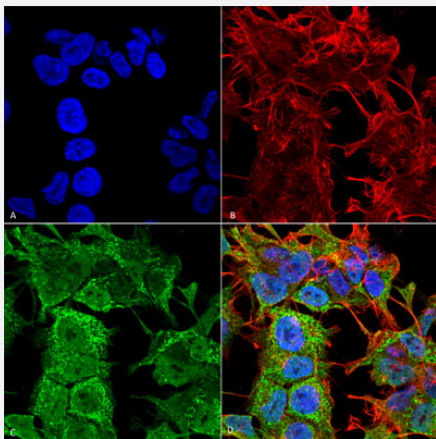
Catalog # MAB17350 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with AMIGO1 monoclonal antibody, clone S86-36 (Biotin) (Cat # MAB17350).



Immunocytochemistry

Immunocytochemical staining of SK-N-BE with AMIGO1 monoclonal antibody, clone S86-36 (Biotin) (Cat # MAB17350). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) AMIGO1 Antibody. (D) Composite.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human AMIGO1.
Immunogen	Recombinant protein corresponding to amino acids 554-574 at C-terminus of human AMIGO1.
Host	Mouse
Reactivity	Human, Rat
Form	Liquid

Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with AMIGO1 monoclonal antibody, clone S86-36 (Biotin) (Cat # MAB17350).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with AMIGO1 monoclonal antibody, clone S86-36 (Biotin) (Cat # MAB17350). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) AMIGO1 Antibody. (D) Composite.

- Immunofluorescence

Gene Info — AMIGO1

Entrez GeneID	57463
Protein Accession#	Q86WK6
Gene Name	AMIGO1
Gene Alias	AMIGO
Gene Description	adhesion molecule with Ig-like domain 1

Gene Ontology

[Hyperlink](#)

Other Designations

AMIGO protein|OTTHUMP00000013378|OTTHUMP00000013379|amphoterin-induced gene and ORF

Publication Reference

- [AMIGO and friends: an emerging family of brain-enriched, neuronal growth modulating, type I transmembrane proteins with leucine-rich repeats \(LRR\) and cell adhesion molecule motifs.](#)

Yanan Chen, Selina Aulia, Lingzhi Li, Bor Luen Tang.

Brain Research Reviews 2006 Aug; 51(2):265.

Application: IHC, Human, Human brain, Human hippocampal neurons