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ADD1 (Ab-726) Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50046

Product Information

Application	WB, IF, IHC
Primary Accession	P35611
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	polyclonal
Calculated MW	80955

Additional Information

Gene ID	118
Other Names	Alpha-adducin, Erythrocyte adducin subunit alpha, ADD1, ADDA
Dilution	WB~~ 1:1000 IF~~1:100 IHC~~1:50-1:100
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

Name	ADD1
Synonyms	ADDA
Function	Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.
Cellular Location	Cytoplasm, cytoskeleton. Cell membrane; Peripheral membrane protein; Cytoplasmic side
Tissue Location	Expressed in all tissues. Found in much higher levels in reticulocytes than the beta subunit

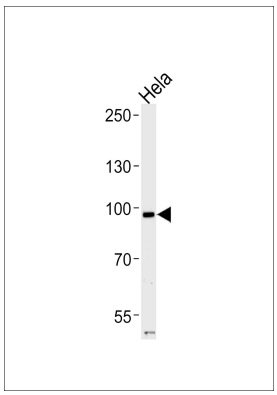
Background

Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to calmodulin.

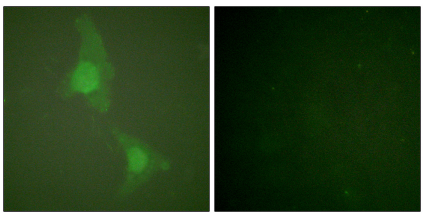
References

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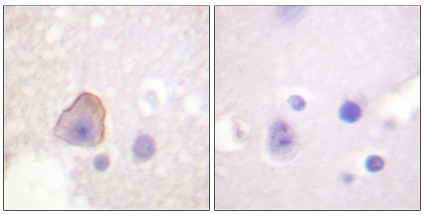
Images



Western blot analysis of lysates from Hela cell line ,using ADD1 (Ab-726) Antibody(B0002). B0002 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysates at 35ug.



Immunofluorescence analysis of HeLa cells, using ADD1 (Ab-726) antibody .



Immunohistochemical analysis of paraffin-embedded human brain tissue using ADD1 (Ab-726) antibody .

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.