Anti- ADD1 (Phospho-Ser726) Polyclonal Antibody

Catalog No.	Size
A100002-01	50 µl
A100002-02	100 µl

Specificity	Anti- ADD1 (Phospho-Ser726) (human Mouse Rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Specificity and Sensitivity

Swiss-Prot No.: P35611

Other Names: ADDA, Alpha adducin, Erythrocyte adducin alpha subunit

Specificity and Sensitivity

ADD1 (phospho-Ser726) antibody detects endogenous levels of ADD1 only when phosphorylated at serine 726.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human ADD1around the phosphorylation site of serine 726 (T-P-S^{P}-F-L).

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~3000 IHC: 1:50~100

IF: 1:100~1:500 ELISA: 1:40000

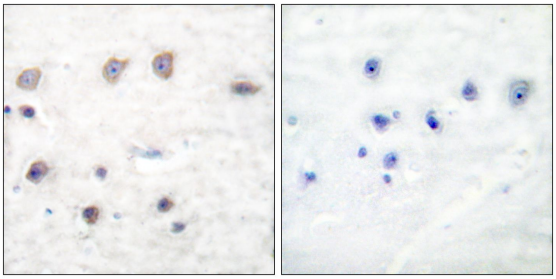
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

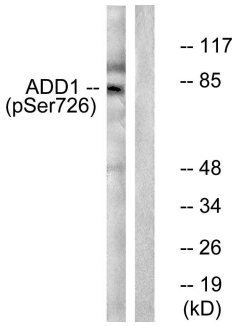
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



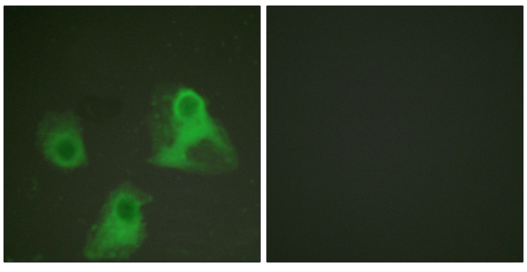
P-peptide - +

Immunohistochemical analysis of paraffin-embedded human brain tissue, using ADD1 (phospho-Ser726) antibody.



Peptide - +

Western blot analysis of extracts from Hela cells treated with Forskolin (40nM, 30mins), using ADD1 (phospho-Ser726) antibody.



P-peptide - +

Immunofluorescence analysis of HeLa cells, using ADD1 (phospho-Ser726) antibody.

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