

APP-BP2 rabbit pAb

Cat No.:ES8357

For research use only

Overview

Product Name APP-BP2 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not

yet tested in other applications.

Immunogen Synthesized peptide derived from APP-BP2 . at AA

range: 390-470

Specificity APP-BP2 Polyclonal Antibody detects endogenous

levels of APP-BP2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Amyloid protein-binding protein 2

Gene Name APPBP2

Cellular localization Nucleus . Cytoplasm, cytoskeleton . Membrane ;

Peripheral membrane protein . Associated with

membranes and microtubules. .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 67kD
Human Gene ID 10513
Human Swiss-Prot Number Q92624

Alternative Names APPBP2; KIAA0228; PAT1; Amyloid protein-binding

protein 2; Amyloid beta precursor protein-binding protein 2; APP-BP2; Protein interacting with APP tail

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Background The protein encoded by this gene interacts with

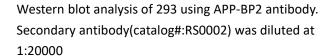
microtubules and is functionally associated with beta-amyloid precursor protein transport and/or



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processing. The beta-amyloid precursor protein is a cell surface protein with signal-transducing properties, and it is thought to play a role in the pathogenesis of Alzheimer's disease. The encoded protein may be involved in regulating cell death. This gene has been found to be highly expressed in breast cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013],







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