

Product Datasheet

Phospho-Amyloid beta A4 (Thr743) Antibody



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Catalog No: CY6030

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF

Information

UniProt ID: P05067

All Names: A4; AAA; ABETA; ABPP; AD1; AICD-50; AICD-57; AICD-59; AID(50); AID(57); AID(59); Alzheimer disease amyloid protein; amyloid beta (A4) precursor protein; Amyloid beta A4 protein; Amyloid intracellular domain 50; Amyloid intracellular domain 57; app

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140kDa

Application

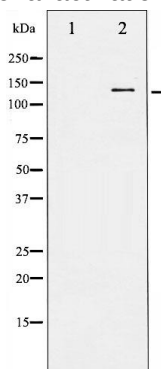
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

Background

APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.



Western blot analysis of Amyloid beta A4 phosphorylation expression in HeLa whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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