

Product Datasheet

Beta Amyloid protein 40 antibody (orb345736)

Description

Beta Amyloid protein 40 antibody

Species/Host	Rabbit
Reactivity	Human, Mouse, Primate, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, IF, IHC, WB
Immunogen	Beta Amyloid 40 affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the C-terminus region of AB40.
Preservatives	None
Form/Appearance	Liquid (sterile filtered)
Concentration	1.12 mg/ml
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	Anti-Beta Amyloid 40 antibody is useful for Western Blot and ELISA. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately ~86.9 kDa corresponding to the appropriate cell lysate or extract.
Isotype	IgG
Clonality	Polyclonal
Purity	Anti-Beta Amyloid 40 was affinity purified from monospecific antiserum by immunoaffinity chromatography. A BLAST analysis was used to suggest reactivity with human, sheep, rabbit, canine, bovine, pig, guinea pig, and monkey based on 100% sequence homology. This antibody will not react with AB42. Cross-reactivity with Beta Amyloid from other sources has not been

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Dilution Range

ELISA: 1:20,000 - 1:60,000, IHC: 1:100-1:500, IF: 1:100-1:500, WB: 1 µg/ml