

Product datasheet for **TA340106**

APPBP2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-APPBP2 antibody: synthetic peptide directed towards the middle region of human APPBP2. Synthetic peptide located within the following region: QASKACVVKREFKKAQEQLIKHAVYLARDHFGSKHHPKYSDTLLDYGFYLLN
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67 kDa
Gene Name:	amyloid beta precursor protein binding protein 2
Database Link:	NP_006371 Entrez Gene 10513 Human Q92624



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Background:

APPBP2 interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or 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. APPBP2 has been found to be highly expressed in breast cancer. The protein encoded by this gene interacts with microtubules and is functionally associated with beta-amyloid precursor protein transport and/or 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. This gene has been found to be highly expressed in breast cancer. Multiple polyadenylation sites have been found for this gene.

Synonyms:

APP-BP2; HS.84084; PAT1

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%; Zebrafish: 86%

Protein Families:

Druggable Genome

Product images:

WB Suggested Anti-APPBP2 Antibody Titration:
0.2-1 ug/ml; Positive Control: Human brain