

Product datasheet for **TA308685**

REA (PHB2) Rabbit Polyclonal Antibody

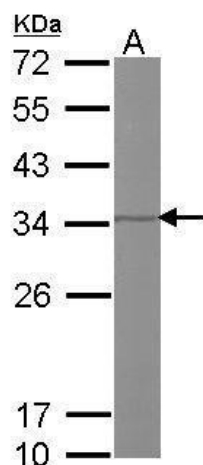
Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rat, Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 45 and 299 of Prohibitin 2 (Uniprot ID#Q99623)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33 kDa
Gene Name:	prohibitin 2
Database Link:	NP_001138303 Entrez Gene 12034 Mouse Entrez Gene 114766 Rat Entrez Gene 11331 Human Q99623
Synonyms:	BAP; Bap37; BCAP37; p22; PNAS-141; REA
Note:	Seq homology of immunogen across species: Rat (100%), Rhesus Monkey (100%)
Protein Families:	Druggable Genome, Transcription Factors

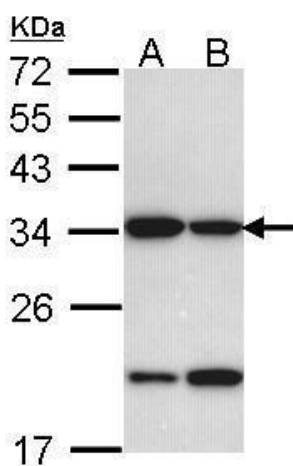


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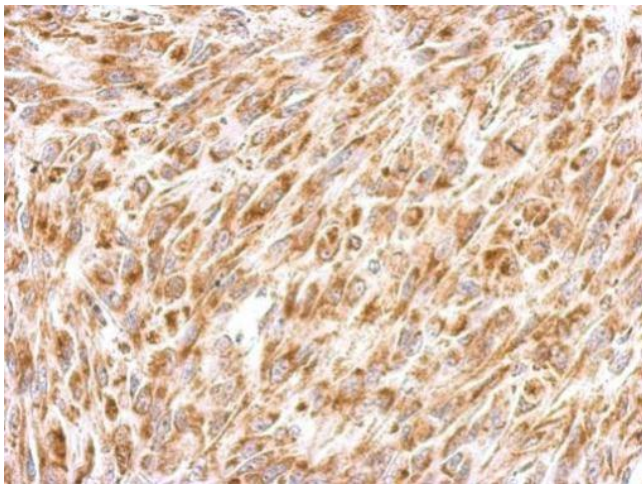
Product images:



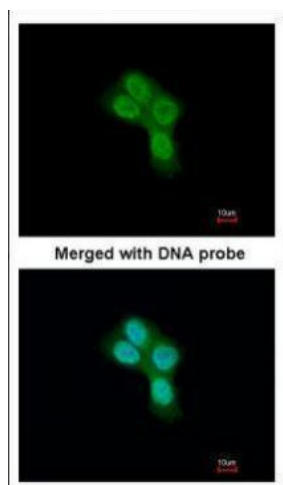
Sample (50 ug of whole cell lysate). A: Mouse brain. 12% SDS PAGE. TA308685 diluted at 1:1000.



Sample (30 ug of whole cell lysate). A: H1299. B: HeLa. 10% SDS PAGE. TA308685 diluted at 1:1000.



Prohibitin 2 antibody detects PHB2 protein at cytosol on U87 xenograft by immunohistochemical analysis. Sample: Paraffin-embedded U87 xenograft. Prohibitin 2 antibody (TA308685) dilution: 1:500.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using REA (TA308685) antibody at 1:200 dilution.