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Product datasheet for TA379860

REA (PHB2) Rabbit Polyclonal Antibody

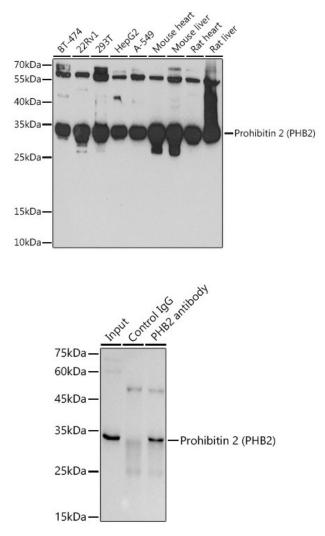
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:100 IP,1:50 - 1:200
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-299 of human Prohibitin 2 (Prohibitin 2 (PHB2)) (NP_001138303.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	29kDa/33kDa
Gene Name:	prohibitin 2
Database Link:	<u>Entrez Gene 11331 Human</u> <u>Q99623</u>
Background:	Protein with pleiotropic attributes mediated in a cell-compartment- and tissue-specific manner, which include the plasma membrane-associated cell signaling functions, mitochondrial chaperone, and transcriptional co-regulator of transcription factors and sex steroid hormones in the nucleus.
Synonyms:	BAP; Bap37; BCAP37; D-prohibitin; MGC117268; p22; PNAS-141; REA



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Product images:



Western blot analysis of extracts of various cell lines, using Prohibitin 2 (Prohibitin 2 (PHB2)) antibody (TA379860) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 90s.

Immunoprecipitation analysis of 300ug extracts of A-549 cells using 3ug Prohibitin 2 (PHB2) antibody (TA379860). Western blot was performed from the immunoprecipitate using Prohibitin 2 (PHB2) antibody (TA379860) at a dilition of 1:1000.

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