

Datasheet for ABIN6748935
anti-Prohibitin antibody (AA 185-234)



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Overview

Quantity:	100 µL
Target:	Prohibitin (PHB)
Binding Specificity:	AA 185-234
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Dog, Monkey, Horse, Pig, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa185-234 of mouse Phb (P67778, NP_032857). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Cat, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig (100%), Turkey, Chicken, Xenopus, Salmon, Stickleback, Zebrafish (92%), Catfish, Drosophila, Beetle (85%), Arabidopsis (84%). Type of Immunogen: Synthetic peptide
Specificity:	Mouse PHB / Prohibitin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine (100%) Chicken, Xenopus, Zebrafish (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	PHB / Prohibitin (PHB Products)
Background:	Name/Gene ID: PHB Synonyms: PHB, PHB1, Prohibitin
Gene ID:	5245
NCBI Accession:	NP_032857
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.