

Datasheet for ABIN2626770

anti-Prohibitin antibody (AA 240-256)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Prohibitin (PHB)
Binding Specificity:	AA 240-256
Reactivity:	Human, Mouse, Rat, Guinea Pig, Rabbit, Cow, Monkey, Horse, Pig, Bat, Chicken, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human Prohibitin(240-256aa KLEAAEDIAYQLSRN), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Widely expressed in different tissues.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	Prohibitin (PHB)
---------	------------------

Target Details

Alternative Name:	PHB / Prohibitin (PHB Products)
Background:	Name/Gene ID: PHB
	Synonyms: PHB, PHB1, Prohibitin
Gene ID:	5245
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: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.