

Datasheet for ABIN7091542
anti-Prohibitin antibody (AA 1-205)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Prohibitin (PHB)
Binding Specificity:	AA 1-205
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Prohibitin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant human Prohibitin between 1-205 amino acids.
Clone:	E4F12
Predicted Reactivity:	Human,Mouse,Rat

Target Details

Target:	Prohibitin (PHB)
Alternative Name:	Prohibitin (PHB Products)
Background:	Synonyms: Mitochondrial Marker, PHB, PHB1, Prohibitin - Mitochondrial Marker, PHB_HUMAN. Background: Prohibitin inhibits DNA synthesis. It has a role in regulating proliferation. As yet it is unclear if the protein or the mRNA exhibits this effect. May play a role in regulating mitochondrial respiration activity and in aging.

Target Details

Gene ID:	5245
UniProt:	P35232
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Concentration:	0.5 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months