

Product datasheet for **TA328154**

Prohibitin (PHB) Mouse Monoclonal Antibody [Clone ID: 1215CT487.109.106]

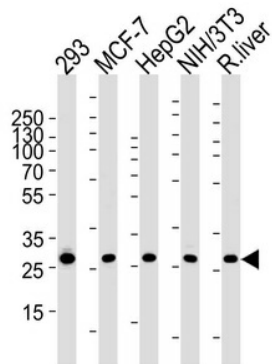
Product data:

Product Type:	Primary Antibodies
Clone Name:	1215CT487.109.106
Applications:	WB
Recommended Dilution:	WB: 1:1000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG2b, kappa
Clonality:	Monoclonal
Immunogen:	This antibody is generated from a mice immunized with a recombinant protein between 1-205 amino acids from human.
Formulation:	PBS with 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	prohibitin
Database Link:	NP_002625 Entrez Gene 18673 Mouse Entrez Gene 25344 Rat Entrez Gene 5245 Human P35232
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.
Synonyms:	HEL-215; HEL-S-54e; PHB1
Protein Families:	Druggable Genome, Stem cell - Pluripotency, Transcription Factors



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Product images:



Western blot analysis of lysates from 293, MCF-7, HepG2, mouse NIH/3T3 cell line and rat liver tissue (from left to right), using USF1 Antibody (Center)