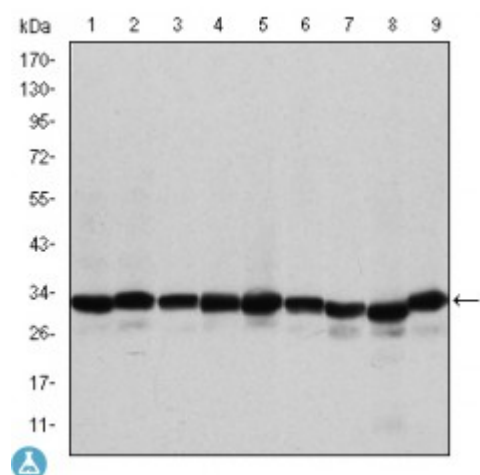


Anti-Prohibitin antibody



Description	Mouse monoclonal to Prohibitin.
Model	STJ98339
Host	Mouse
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, FC, IF, IHC, WB
Immunogen	Purified recombinant fragment of human Prohibitin expressed in E. Coli.
Gene ID	5245
Gene Symbol	PHB
Dilution range	WB 1:500-1:2000IHC 1:200-1:1000IF 1:200-1:1000FC 1:200-1:400ELISA 1:10000
Specificity	Prohibitin Monoclonal Antibody detects endogenous levels of Prohibitin protein.
Tissue Specificity	Widely expressed in different tissues.
Purification	Affinity purification
Clone ID	5H7
Note	For Research Use Only (RUO).
Protein Name	Prohibitin
Clonality	Monoclonal
Conjugation	Unconjugated

Isotype	IgG1
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:8912OMIM:176705
Alternative Names	Prohibitin
Function	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.
Cellular Localization	Mitochondrion inner membrane

St John's Laboratory Ltd

F +44 (0)207 681 2580
T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>
E info@stjohnslabs.com