

Prohibitin Monoclonal Antibody | anti-Prohibitin antibody

Prohibitin Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314564	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

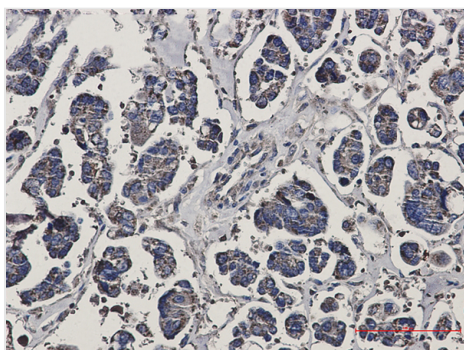
PRODUCT SYNONYMS

Prohibitin; Monoclonal Antibody; Prohibitin Rabbit mAb; PHB1; HEL-215; HEL-S-54e; anti-Prohibitin antibody

PRODUCT SPECIFICATIONS

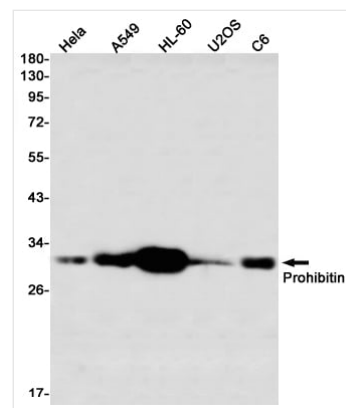
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S07-2G1
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Prohibitin antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Prohibitin
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Prohibitin in paraffin-embedded Human Cholangiocarcinoma using Prohibitin Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Prohibitin in HeLa, A549, HL-60, U2OS, C6 using Prohibitin Rabbit mAb (1:1000 diluted)

ADDITIONAL INFORMATION

Related Product Information for anti-Prohibitin antibody	Protein with pleiotropic attributes mediated in a cell-compartment- and tissue-specific manner, which include the plasma membrane-associated cell signaling functions, mitochondrial chaperone, and transcriptional co-regulator of transcription factors in the nucleus (PubMed:11302691, PubMed:20959514, PubMed:28017329, PubMed:31522117).
Product Categories/Family for anti-Prohibitin antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	246483
NCBI GeneID	5245
UniProt Accession #	P35232; Q4VBQ0
Molecular Weight	29,804 Da
NCBI Official Full Name	prohibitin
NCBI Official Synonym Full Names	prohibitin
NCBI Official Symbol	PHB
NCBI Official Synonym Symbols	PHB1
NCBI Protein Information	prohibitin
UniProt Protein Name	Prohibitin
UniProt Gene Name	PHB
UniProt Entry Name	PHB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/prohibitin-antibody-clone-s07-2g1-immunohistochemistry-western-blot-elisa/314564>