

Rabbit Prohibitin 2 Polyclonal Antibody

Prohibitin 2 Antibody

CATALOG # AAA225143	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
-------------------------------	-----------------------	--

PRODUCT SYNONYMS

Prohibitin 2; Polyclonal Antibody; Prohibitin 2 Antibody; Affinity Purified Rabbit Polyclonal Prohibitin 2 Antibody; Polyclonal Prohibitin 2 antibody; Anti-Prohibitin 2 antibody; B-cell receptor-associated protein BAP37 antibody; Prohibitin -2; Prohibitin -2 antibody; MGC117268 antibody; BAP antibody; prohibitin-2 antibody; D-prohibitin antibody; REA antibody; p22 antibody; PHB2 antibody; repressor of estrogen receptor activity antibody; prohibitin 2 antibody; B-cell associated protein antibody; Bap37 antibody; BCAP37 antibody; Prohibitin 2 antibody; PNAS-141 antibody; anti-Prohibitin 2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.66 mg/ml (varies by lot)
Sequence Length	299
Applicable Applications for anti-Prohibitin 2 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	Prohibitin 2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 45 and 299 of Prohibitin 2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



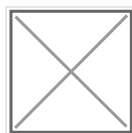
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using Prohibitin 2 antibody at a dilution of 1:500



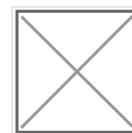
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using REA antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299; B: Hela) using a 10% SDS PAGE gel and Prohibitin 2 antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 12% SDS PAGE gel and Prohibitin 2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-Prohibitin 2 antibody	Acts as a mediator of transcriptional repression by nuclear hormone receptors via recruitment of histone deacetylases (By similarity). Functions as an estrogen receptor (ER)-selective coregulator that potentiates the inhibitory activities of antiestrogens and represses the activity of estrogens. Competes with NCOA1 for modulation of ER transcriptional activity. Probably involved in regulating mitochondrial respiration activity and in aging.
Product Categories/Family for anti-Prohibitin 2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	914614577
NCBI GenBank Nucleotide #	NP_001299006.1
Molecular Weight	33 kDa
NCBI Official Full Name	prohibitin-2

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/polyclonal/prohibitin-2-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225143>