

Rabbit anti-Human RAP80 Polyclonal Antibody | anti-RAP80 antibody

Rabbit anti-RAP80 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211127	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RAP80; Polyclonal Antibody; Rabbit anti-RAP80 Antibody; Affinity Purified; X2HRIP110; Ubiquitin interaction motif-containing protein 1; BRCA1-A complex subunit RAP80; receptor-associated protein 80; retinoid X receptor-interacting protein 110; ubiquitin interaction motif containing 1; anti-RAP80 antibody

PRODUCT SPECIFICATIONS

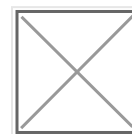
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RAP80 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 669 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



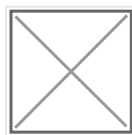
WB (Western Blot)

Detection of human RAP80 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RAP80 antibody AAA211127 (lot AAA211127-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human RAP80 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RAP80 antibody AAA211127 (lot AAA211127-2) used for IP at 6 ug per reaction. RAP80 was also immunoprecipitated by a previous lot of this antibody (lot AAA211127-1) and rabbit anti-RAP80 antibody For blotting immunoprecipitated RAP80, AAA211127 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human RAP80 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RAP80 (Cat. No. AAA211127 lot 2) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RAP80 antibody	RAP80 was first identified as a nuclear protein that interacts with the retinoid-related testis-associated receptor (RTR) and is able to inhibit the interaction of RTR with the N-CoR co-repressor. RAP80 has also been shown to interact with estrogen receptor alpha (ER-alpha) and modulate its activity. The modulation of ER-alpha activity is dependent on the ubiquitin-interacting motif (UIM) of RAP80. The UIM of RAP80 has also been demonstrated to be important for the BRCA1-dependent DNA repair response.
Product Categories/Family for anti-RAP80 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476130
NCBI GeneID	51720
NCBI Accession #	NP_057374.3
NCBI GenBank Nucleotide #	NM_016290.4
UniProt Accession #	Q96RL1; Q5XKQ1; Q7Z3W7; Q8N5B9; Q9BZR1; Q9BZR5; Q9UHX7; A8MSA1; B3KMZ1; B4E3N2
Molecular Weight	17,412 Da
NCBI Official Full Name	BRCA1-A complex subunit RAP80
NCBI Official Synonym Full Names	ubiquitin interaction motif containing 1
NCBI Official Symbol	UIMC1
NCBI Official Synonym Symbols	RAP80; X2HRIP110
NCBI Protein Information	BRCA1-A complex subunit RAP80; receptor associated protein 80; receptor-associated protein 80; retinoid x receptor interacting protein; retinoid X receptor-interacting protein 110; ubiquitin interaction motif-containing protein 1
UniProt Protein Name	BRCA1-A complex subunit RAP80
UniProt Gene Name	UIMC1
UniProt Synonym Gene Names	RAP80; RXRIP110
UniProt Entry Name	UIMC1_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/polyclonal/rap80-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211127>