

Rabbit anti-Human TReP-132/TRERF1 Polyclonal Antibody | anti-TReP-132/TRERF1 antibody

Rabbit anti-TReP-132/TRERF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211560	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

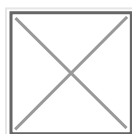
PRODUCT SYNONYMS

TReP-132/TRERF1; Polyclonal Antibody; Rabbit anti-TReP-132/TRERF1 Antibody; Affinity Purified; transcriptional regulating protein 132; zinc finger protein rapa; zinc finger transcription factor TReP-132; TReP-132; TREP132; Transcriptional-regulating protein 132; transcriptional-regulating factor 1; rapa-1; RAPA; HSA277276; dJ139D8.5; BCAR2; breast cancer anti-estrogen resistance 2; rapa-2; Transcriptional-regulating factor 1; transcriptional regulating factor 1; anti-TReP-132/TRERF1 antibody

PRODUCT SPECIFICATIONS

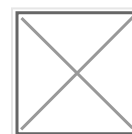
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TReP-132/TRERF1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1150 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 TReP-132/TRERF1 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-TReP-132/TRERF1 antibody AAA211560 (lot AAA211560-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TReP-132/TRERF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TReP-132/TRERF1 antibody AAA211560 (lot AAA211560-2) used for IP at 3 ug per reaction. TReP-132/TRERF1 was also immunoprecipitated by rabbit anti-TReP-132/TRERF1 antibody For blotting immunoprecipitated TReP-132/TRERF1, AAA211560 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IHC (Immunohistochemistry)

Detection of human TReP-132/TRERF1 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-TReP-132/TRERF1 (Cat. No. AAA211560 Lot2) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-TReP-132/TRERF1 antibody	The transcriptional regulating protein of 132 kDa (TReP-132/TRERF1) was identified as a transcription factor that interacts with and activates the promoter of the CYP11A1 gene, a gene that encodes cytochrome P450 side chain cleavage (P450scc) and catalyzes the first step in steroidogenesis. TRep-132 can function as a nuclear receptor co-activator and has been shown to interact with Sp1 and the progesterone receptor (PR) to suppress growth via activation of the gene promoters of the cyclin-dependent kinase inhibitors, p21 and p27.
Product Categories/Family for anti-TReP-132/TRERF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15812226
NCBI GeneID	55809
NCBI Accession #	NP_277037.1
NCBI GenBank Nucleotide #	NM_033502.2
UniProt Accession #	Q96PN7; Q05GC6; Q7Z6T2; Q7Z6T3; Q9NQ72; Q9NQ73; Q9NUN9
Molecular Weight	132,256 Da
NCBI Official Full Name	transcriptional-regulating factor 1
NCBI Official Synonym Full Names	transcriptional regulating factor 1
NCBI Official Symbol	TRERF1
NCBI Official Synonym Symbols	RAPA; BCAR2; TReP-132; HSA277276; dJ139D8.5; RP1-139D8.5
NCBI Protein Information	transcriptional-regulating factor 1; rapa-1; rapa-2; zinc finger protein rapa; transcriptional regulating protein 132; transcriptional-regulating protein 132; breast cancer anti-estrogen resistance 2; zinc finger transcription factor TReP-132
UniProt Protein Name	Transcriptional-regulating factor 1
UniProt Gene Name	TRERF1
UniProt Synonym Gene Names	BCAR2; RAPA; TREP132
UniProt Entry Name	TREF1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trep-132-trerf1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211560>