

Rabbit anti-Human TMEM214 Polyclonal Antibody | anti-TMEM214 antibody

Rabbit anti-TMEM214 Antibody, Affinity Purified

CATALOG # AAA213421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TMEM214; Polyclonal Antibody; Rabbit anti-TMEM214 Antibody; Affinity Purified; transmembrane protein 214; Transmembrane protein 214; anti-TMEM214 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-TMEM214 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
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 TMEM214 by western blot. Samples: Whole cell lysate (15 ug) from Hep-G2, A-549, and HeLa cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-TMEM214 antibody (AAA213421 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TMEM214 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hep-G2 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TMEM214 antibody (AAA213421 lot 1) used for IP at 1 ug per reaction. TMEM214 was also immunoprecipitated by rabbit anti-TMEM214 antibody For blotting immunoprecipitated TMEM214, AAA213421 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-TMEM214 antibody	TMEM214 is a critical mediator, in cooperation with CASP4, of endoplasmic reticulum-stress induced apoptosis. Required or the activation of CASP4 following endoplasmic reticulum stress. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6NUQ4].
Product Categories/Family for anti-TMEM214 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	134152721
NCBI GeneID	54867
NCBI Accession #	NP_060197.4
NCBI GenBank Nucleotide #	NM_017727.4
UniProt Accession #	Q6NUQ4; Q53SW1; Q69YH4; Q8NC45; Q8WZ37; Q9NXH2; A6NNF2; B3KUI9; B5MCD8; D6W547
Molecular Weight	72,040 Da
NCBI Official Full Name	transmembrane protein 214 isoform 1
NCBI Official Synonym Full Names	transmembrane protein 214
NCBI Official Symbol	TMEM214
NCBI Protein Information	transmembrane protein 214
UniProt Protein Name	Transmembrane protein 214
UniProt Gene Name	TMEM214
UniProt Entry Name	TM214_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/tmem214-antibody-immunoprecipitation-western-blot-elisa/213421>