

Rabbit anti-Human TESPA1 Polyclonal Antibody | anti-TESPA1 antibody

TESPA1 Antibody

CATALOG # AAA229060	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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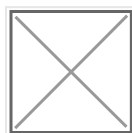
PRODUCT SYNONYMS

TESPA1; Polyclonal Antibody; TESPA1 Antibody; Protein TESPA1; Thymocyte-expressed positive selection-associated protein 1; KIAA0748; HSPC257; anti-TESPA1 antibody

PRODUCT SPECIFICATIONS

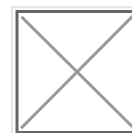
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	521
Applicable Applications for anti-TESPA1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Protein TESPA1 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-247265 / sc-247266
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of A549 cells using AAA229060 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine tissue using AAA229060 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-TESPA1 antibody	Required for the development and maturation of T-cells, its function being essential for the late stages of thymocyte development. Plays a role in T-cell antigen receptor (TCR)-mediated activation of the ERK and NFAT signaling pathways, possibly by serving as a scaffolding protein that promotes the assembly of the LAT signalosome in thymocytes. May play a role in the regulation of inositol 1,4,5-trisphosphate receptor-mediated Ca(2+) release and mitochondrial Ca(2+) uptake via the mitochondria-associated endoplasmic reticulum membrane (MAM) compartment.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	149363704
NCBI GeneID	9840
NCBI Accession #	NP_001092285.1
NCBI GenBank Nucleotide #	NM_001098815.2
UniProt Accession #	A2RU30; O94849; Q4G0P2; Q9P0C4; B4DPM3; B4E048; B7Z9K7
Molecular Weight	45,230 Da
NCBI Official Full Name	protein TESPA1 isoform 1
NCBI Official Synonym Full Names	thymocyte expressed, positive selection associated 1
NCBI Official Symbol	TESPA1
NCBI Official Synonym Symbols	HSPC257; KIAA0748
NCBI Protein Information	protein TESPA1
UniProt Protein Name	Protein TESPA1
UniProt Gene Name	TESPA1
UniProt Synonym Gene Names	KIAA0748
UniProt Entry Name	TESP1_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/tespa1-antibody-immunohistochemistry-elisa/229060>