

Rabbit anti-Human Tax1-binding protein 3 Polyclonal Antibody | anti-TAX1BP3 antibody

Rabbit anti-human Tax1-binding protein 3 polyclonal Antibody, FITC

CATALOG # AAA81486	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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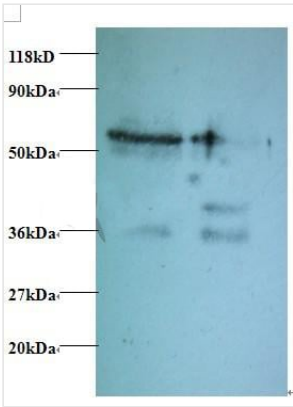
PRODUCT SYNONYMS

Tax1-binding protein 3; Polyclonal Antibody; Rabbit anti-human Tax1-binding protein 3 polyclonal Antibody; FITC; anti-TAX1BP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation
Sequence Length	98
Applicable Applications for anti-TAX1BP3 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	FITC
Immunogen	Recombinant human Tax1-binding protein 3 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109086
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western blot All lanes: Tax1-binding protein 3 antibody at at 2 /mLane 1: EC109 whole cell lysateLane 2: 293T whole cell lysate SecondaryGoat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 13kDa Observed band size: 70 kDa Additional bands at: 36 kDa. We are unsure as to the identity of this extra band. Why is the actual band size different from the predicted Western blotting is a technique that separates proteins based on size - in general, the smaller the protein the faster it migrates through the gel. However, migration is also affected by other factors and so the actual band size observed may differ from that predicted. Common factors include... · post-translational modification - e.g. phosphorylation, glycosylation etc which increases the size of the protein · post-translation cleavage - e.g. many proteins are synthesized as pro-proteins, and then cleaved to give the active form, e.g. pro-caspases · splice variants - alternative splicing may create different sized proteins from the same gene · relative charge - the composition of amino acids (charged vs non-charged) multimers - e.g. dimerisation of a protein. This is usually prevented in reducing conditions, although strong interactions can result in the appearance of higher bands.

ADDITIONAL INFORMATION

Related Product Information for anti-TAX1BP3 antibody	May play a role in the Rho signaling pathway. May act as an inhibitor of the Wnt signaling pathway. May play a role in activation of CDC42 by the viral protein HPV16 E6.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	325296954
NCBI GeneID	30851
NCBI Accession #	NP_001191627.1
NCBI GenBank Nucleotide #	NM_001204698.1
UniProt Accession #	O14907; Q7LCQ4; B2RD53; D3DTJ6
Molecular Weight	13,735 Da
NCBI Official Full Name	tax1-binding protein 3 isoform 2
NCBI Official Synonym Full Names	Tax1 (human T-cell leukemia virus type I) binding protein 3
NCBI Official Symbol	TAX1BP3
NCBI Official Synonym Symbols	TIP-1
NCBI Protein Information	tax1-binding protein 3
UniProt Protein Name	Tax1-binding protein 3
UniProt Gene Name	TAX1BP3
UniProt Synonym Gene Names	TIP-1

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://www.aaabiotech.com/polyclonal/tax1-binding-protein-3-antibody-elisa/81486>