

Goat BTRC/FWD1 Antibody | anti-BTRC antibody

Goat anti-BTRC/FWD1 Antibody

CATALOG # AAA61871	HOST Goat	REACTIVITY Human Expected from sequence similarity: Mouse, Rat, Pig, Cow	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

BTRC/FWD1; Goat anti-BTRC/FWD1 Antibody; BTRC; beta-transducin repeat containing; RP11-529I10.2; BETA-TRCP; FBW1A; FBXW1; FBXW1A; FWD1; MGC4643; bTrCP; bTrCP1; betaTrCP; E3RSIkappaB; F-box and WD repeats protein beta-TrCP; F-box and WD-repeat protein 1B; F-box/WD repeat-containing protein 1A; OT; anti-BTRC antibody

PRODUCT SPECIFICATIONS

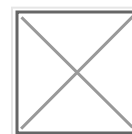
Host	Goat
Reactivity	Human Expected from sequence similarity: Mouse, Rat, Pig, Cow
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Applicable Applications for anti-BTRC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence DPAAEAVLQEKALK-C, from the N Terminus of the protein sequence according to NP_378663.1; NP_003930.1; NP_001243785.1.
Epitope	N Terminus
Notes	This antibody is expected to recognise both reported isoforms (NP_378663.1; NP_003930.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



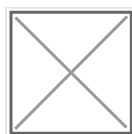
WB (Western Blot)

AAA61871 (1ug/ml) staining of Nuclear lysates of cell line HeLa (35ug protein in RIPA buffer). Detected by chemiluminescence.



IHC (Immunohistochemistry)

AAA61871 Negative Control showing staining of paraffin embedded Human Heart, with no primary antibody.



IHC (Immunohistochemistry)

AAA61871 (7.5ug/ml) staining of paraffin embedded Human Heart. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

ADDITIONAL INFORMATION

References	Margottin F, Bour SP, Durand H, Selig L, Benichou S, Richard V, Thomas D, Strebel K, Benarous R.; A novel human WD protein, h-beta TrCp, that interacts with HIV-1 Vpu connects CD4 to the ER degradation pathway through an F-box motif.; Mol Cell. 1998 Mar;1(4):565-74.; PMID: 9660940
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16117783
NCBI GeneID	8945
NCBI Accession #	NP_378663.1; NP_003930.1; NP_001243785.1
NCBI GenBank Nucleotide #	NM_033637.3
Molecular Weight	65,049 Da
NCBI Official Full Name	F-box/WD repeat-containing protein 1A isoform 1
NCBI Official Synonym Full Names	beta-transducin repeat containing E3 ubiquitin protein ligase
NCBI Official Symbol	BTRC
NCBI Official Synonym Symbols	FWD1; FBW1A; FBXW1; bTrCP; FBXW1A; bTrCP1; betaTrCP; BETA-TRCP
NCBI Protein Information	F-box/WD repeat-containing protein 1A; beta-TrCP1; E3RSIkappaB; F-box and WD-repeat protein 1B; epididymis tissue protein Li 2a; plkappaBalpha-E3 receptor subunit; F-box and WD repeats protein beta-TrCP

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/goat-cow-human-mouse-pig-rat-antibody/btrc-fwd1/61871>