

Mouse anti-Human BTLA / CD272 Monoclonal Antibody | anti-BTLA antibody

Anti-BTLA / CD272 Antibody (clone 4C2) IHC-plus

CATALOG # AAA52588	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Immunohistochemistry
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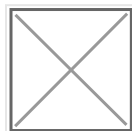
PRODUCT SYNONYMS

BTLA / CD272; Monoclonal Antibody; Anti-BTLA / CD272 Antibody (clone 4C2) IHC-plus; Mouse Monoclonal [clone 4C2] (IgG2b) to Human BTLA / CD272; Human BTLA / CD272; BTLA1; B and T lymphocyte associated; B and T lymphocyte attenuator; B- and T-lymphocyte attenuator; CD272 antigen; anti-BTLA antibody

PRODUCT SPECIFICATIONS

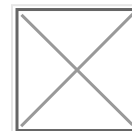
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	4C2
Specificity	Human BTLA
Purity/Purification	Protein A/G purified
Form/Format	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	289
Applicable Applications for anti-BTLA antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	BTLA / CD272 antibody was raised against full length human recombinant protein of human BTLA(NP_861445) produced in HEK293T cell.
Immunogen Description	Full length human recombinant protein of human BTLA(NP_861445) produced in HEK293T cell.
Immunogen Type	Recombinant protein
Target Species	Human
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY BTLA (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-BTLA.



IHC (Immunohistochemistry)

Anti-BTLA / CD272 antibody IHC staining of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-BTLA antibody	BTLA Antibody, BTLA1 Antibody, B and T lymphocyte associated Antibody, CD272 Antibody, B and T lymphocyte attenuator Antibody, B- and T-lymphocyte attenuator Antibody, CD272 antigen Antibody Description: BTLA / CD272 is a member of the immunoglobulin superfamily. The encoded protein contains a single immunoglobulin (Ig) domain and is a receptor that relays inhibitory signals to suppress the immune response. Alternative splicing results in multiple transcript variants. Polymorphisms in this gene have been associated with an increased risk of rheumatoid arthritis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296439425
NCBI GeneID	151888
UniProt Accession #	Q7Z6A9; Q3B831; Q3HS85; Q6ZNH9
Molecular Weight	27,317 Da
NCBI Official Full Name	B- and T-lymphocyte attenuator
NCBI Official Synonym Full Names	B and T lymphocyte associated
NCBI Official Symbol	BTLA
NCBI Official Synonym Symbols	BTLA1; CD272
NCBI Protein Information	B- and T-lymphocyte attenuator
UniProt Protein Name	B- and T-lymphocyte attenuator
UniProt Gene Name	BTLA
UniProt Entry Name	BTLA_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/monoclonal/btla-cd272-antibody-clone-4c2-western-blot-immunohistochemistry-elisa/52588>