

Rabbit anti-Human CD152/CTLA-4 Monoclonal Antibody | anti-CTLA4 antibody

CD152/CTLA-4 Rabbit mAb

CATALOG # AAA282991	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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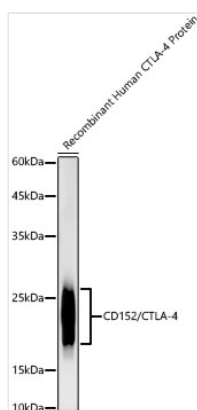
PRODUCT SYNONYMS

CD152/CTLA-4; Monoclonal Antibody; CD152/CTLA-4 Rabbit mAb; CD; GSE; GRD4; ALPS5; CD152; CTLA-4; IDDM12; CELIAC3; anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

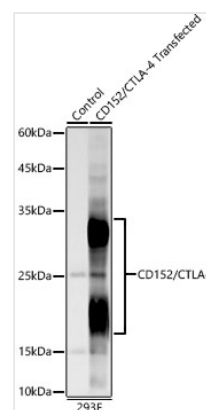
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	AMHVAQPAVV LASSRGASF VCEYASPGKA TEVRVTVLRQ ADSQVTEVCA ATYMMGNELT FLDDSICTGT SSGNQVNLTI QGLRAMDTGL YICKVELMYP PPYYLGIGNG TQIYVIDPEP CPDSDF
Applicable Applications for anti-CTLA4 antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 37-162 of human CD152/CTLA-4 (NP_005205.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of Recombinant Human CTLA-4/CD152 Protein (RP01044), using CD152/CTLA-4 Rabbit mAb (AAA282991) at 1:8000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of lysates from wild type (WT) and 293F cells transfected with CD152/CTLA-4 using CD152/CTLA-4 Rabbit mAb (AAA282991) at 1:8000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-CTLA4 antibody	This gene is a member of the immunoglobulin superfamily and encodes a protein which transmits an inhibitory signal to T cells. The protein contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The membrane-bound isoform functions as a homodimer interconnected by a disulfide bond, while the soluble isoform functions as a monomer. Mutations in this gene have been associated with insulin-dependent diabetes mellitus, Graves disease, Hashimoto thyroiditis, celiac disease, systemic lupus erythematosus, thyroid-associated orbitopathy, and other autoimmune diseases.
Product Categories/Family for anti-CTLA4 antibody	Immunology Inflammation ; CDs ; Stem Cells ; Hematopoietic Progenitors ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735177
NCBI GeneID	1493
UniProt Accession #	P16410 ; O95653 ; Q0PP65 ; Q52MC1 ; Q53TD5 ; Q5S005 ; Q8WXJ1 ; Q96P43 ; Q9UKN9 ; A0N1S0 ; E9PDH0
Molecular Weight	Calculated MW: 25kDa Observed MW: 25kDa
UniProt Protein Name	Cytotoxic T-lymphocyte protein 4
UniProt Gene Name	CTLA4
UniProt Synonym Gene Names	CD152; CTLA-4
UniProt Entry Name	CTLA4_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://www.aaabiotech.com/monoclonal/cd152-ctla-4-antibody-western-blot-elisa/282991>