

Mouse Cytotoxic TLymphocyte Associated Antigen 4 (CTLA4) Monoclonal Antibody | anti-CTLA4 antibody

Monoclonal Antibody to Cytotoxic TLymphocyte Associated Antigen 4 (CTLA4)

CATALOG # AAA151694	HOST Mouse	APPLICATIONS Western Blot
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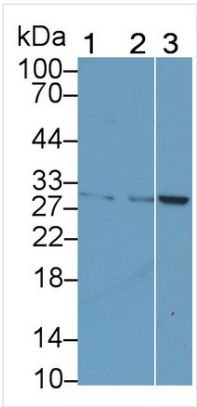
PRODUCT SYNONYMS

Cytotoxic TLymphocyte Associated Antigen 4 (CTLA4); Monoclonal Antibody; Monoclonal Antibody to Cytotoxic TLymphocyte Associated Antigen 4 (CTLA4); CTLA4/Cytotoxic TLymphocyte Associated Antigen 4; CD152; CELIAC3; CTLA4; GSE; IDDM12; Celiac Disease 3; Cytotoxic Tlymphocyte protein 4; anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D13
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CTLA4 antibody	WB (Western Blot)
Source	Monoclonal antibody preparation
Cross Reactivity	Porcine
Immunogen	Recombinant CTLA4 (Gly52~Cys211) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition

IMAGES



WB (Western Blot)
Western BlotSample: Lane1: Human Placenta lysateLane2: Porcine Lymph node lysateLane3: Raji cell lysatePrimary Ab: 2ug/ml Mouse Anti-Human CTLA4 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTLA4 antibody	Signal transduction; Immune molecule; Autoimmunity; Primary
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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	24,656 Da
NCBI Official Full Name	Cytotoxic T-lymphocyte protein 4
NCBI Official Synonym Full Names	cytotoxic T-lymphocyte-associated protein 4
NCBI Official Symbol	CTLA4
NCBI Official Synonym Symbols	CD; GSE; GRD4; CD152; CTLA-4; IDDM12; CELIAC3
NCBI Protein Information	cytotoxic T-lymphocyte protein 4; CD152 isoform; celiac disease 3; cytotoxic T-lymphocyte antigen 4; insulin-dependent diabetes mellitus 12; cytotoxic T-lymphocyte-associated antigen 4; cytotoxic T-lymphocyte-associated serine esterase-4; cytotoxic T lymph
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.