

ARG64805 anti-CD272 / BTLA antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CD272 / BTLA
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat
Tested Application	WB
Specificity	This antibody is expected to recognize both reported isoforms (NP_861445.3; NP_001078826.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD272 / BTLA
Species	Human
Immunogen	KEAPTEYASICVRS
Conjugation	Un-conjugated
Alternate Names	CD antigen CD272; BTLA1; B- and T-lymphocyte-associated protein; B- and T-lymphocyte attenuator; CD272

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 208154 Mouse Swiss-port # Q7TSA3 Mouse
Background	This gene encodes 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. [provided by RefSeq, Aug 2011]
Research Area	Immune System antibody
Calculated Mw	33 kDa
PTM	Phosphorylated on Tyr residues by TNFRSF14 and by antigen receptors cross-linking, both inducing association with PTPN6 and PTPN11. N-glycosylated.

Images



ARG64805 anti-CD272 / BTLA antibody WB image

Western blot: Mouse Spleen lysate (35 µg protein in RIPA buffer) stained with ARG64805 anti-CD272 / BTLA antibody at 1 µg/ml dilution.