

Product datasheet for **TA305899**

CD272 (BTLA) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1-3ug/ml.
Reactivity:	Mouse (Expected from sequence similarity: Human, Rat)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence KEAPTEYASICVRS, from the C Terminus of the protein sequence according to NP_861445.3; NP_001078826.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	B and T lymphocyte associated
Database Link:	NP_001078826 Entrez Gene 208154 MouseEntrez Gene 407756 RatEntrez Gene 151888 Human Q7Z6A9
Background:	BTLA expression is induced during activation of T cells, and BTLA remains expressed on Th1 cells but not Th2 cells. Like PD1 (MIM 600244) and CTLA4 (MIM 123890), BTLA interacts with a B7 homolog, B7H4. [supplied by OMIM]
Synonyms:	BTLA1; CD272
Protein Families:	Transmembrane



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Product images:

TA305899 (1ug/ml) staining of Mouse Spleen lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.