

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



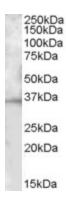
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Product images:



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