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Datasheet for ABIN2856877 anti-BTLA antibody

2 Images

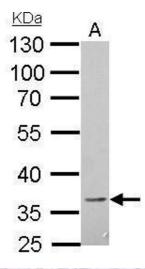


Overview

| Quantity: | 100 μL |
|-------------------|------------------------------------------------------------------------------------------|
| Target: | BTLA |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This BTLA antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |
| Product Details | |
| Immunogen: | Recombinant protein encompassing a sequence within the center region of human CD272. The |
| | exact sequence is proprietary. |
| Isotype: | lgG |
| Cross-Reactivity: | Human |
| Characteristics: | Rabbit Polyclonal antibody to CD272 (B and T lymphocyte associated) |
| | CD272 antibody |
| Purification: | Purified by antigen-affinity chromatography. |
| | |
| Target Details | |
| Target: | BTLA |
| Alternative Name: | B and T lymphocyte associated (BTLA Products) |
| | |

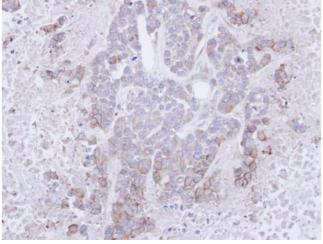
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| Target Details | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight: | 33 kDa |
| Gene ID: | 151888 |
| UniProt: | Q7Z6A9 |
| Pathways: | Cancer Immune Checkpoints |
| Application Details | |
| Application Notes: | WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined |
| | by the researcher. Not tested in other applications. |
| Comment: | Positive Control: A375 |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | 0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE |
| | which should be handled by trained staff only. |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage |
| | (1.2 weeks) store at 1°C. For long tarms stored a biguet and store at 20°C or below Avaid |
| | (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |



Western Blotting

Image 1. WB Image CD272 antibody detects BTLA protein by Western blot analysis. A. 30 μ g A375 whole cell lysate/extract 10 % SDS-PAGE CD272 antibody , dilution: 1:1000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded MDAMB468 xenograft, using CD272, antibody at 1:100 dilution.

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