

DNAM-1 /CD226 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_006557.2

Catalog No. A304-362A-T GeneID 10666

Lot No. A304-362A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Monkey
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to DNAM-1 /CD226 immobilized on solid support.

The epitope recognized by A304-362A-T maps to a region between residue 286 to 336 of human DNAX Accessory Molecule 1 using the numbering given in entry NP_006557.2 (GeneID 10666).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

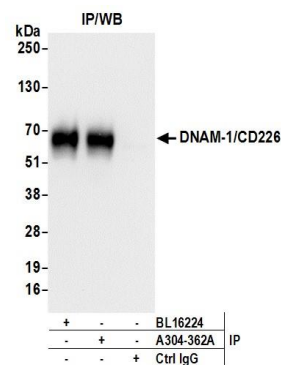
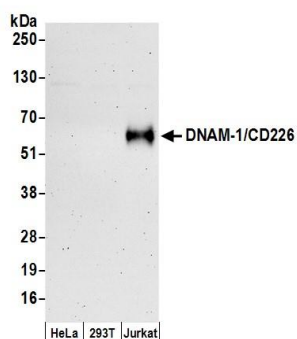
Western Blot 1:2,000 - 1:10,000

Immunoprecipitation 2 - 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-362A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human DNAM-1/CD226 by western blot.
Samples: Whole cell lysate (50 µg) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-DNAM-1/CD226 antibody A304-362A (lot A304-362A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.

Detection of human DNAM-1/CD226 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) prepared using NETN buffer from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-DNAM-1/CD226 antibody A304-362A (lot A304-362A-1) used for IP at 6 µg per reaction. DNAM-1/CD226 was also immunoprecipitated by rabbit anti-DNAM-1/CD226 antibody BL16224. For blotting immunoprecipitated DNAM-1/CD226, A304-362A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.