DNAM-1/CD226 Recombinant Monoclonal Antibody [BLR063G]

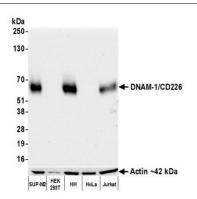


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Rabbit Recombinant Monoclonal					
Purified		F	RefSeq ID	NP_006557.2	
Catalog No.			Uniprot ID	Q15762	
Lot No.	A700-	063-3 (GenelD	10666	
APPLICATIONS		WB, IP, IHC, ICC			
SPECIES REACTIVITY		Human			
AMOUNT		100 µl (50+ tests)			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8°C / 1 year from date of receipt			
PHYSICAL STATE		Liquid			
BUFFER		Borate Buffered Saline (BBS) pH 8.2 with 0.09% Sodium Azide, BSA Free			
ISOTYPE		IgG			
CLONE #		BLR063G			
ORIGIN		USA			
PRODUCTION PROCEDURES		Recombinant antibody was purified from cell culture supernatant.			
INCLEDUNES		Immunogen was a recombinant protein representing the extracellular domain of human DNAM-1/CD226 (residues 19-229, NP_006557.2).			
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	1:1	000	
		Immunoprecipita	tion 20	µI/mg lysate	
		Immunohistoche		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is ommended for FFPE tissue sections.	
		Immunocytochen		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is ommended for FFPE cell sections.	
IHC HUMAN CONTROLS Colon Carcinon M2 Cells			a, Liver Carcinoma, Lung Carcinoma, Spleen, Tonsil, HH Cells, Jurkat Cells, SUP-		
ADDITIONAL INFO		https://www.fortislife.com/p/A700-063			
		Use the link above to view SDS, a current list of citations, and other product specific information.			

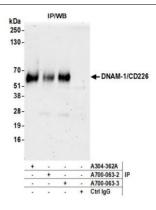
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: August 31, 2022

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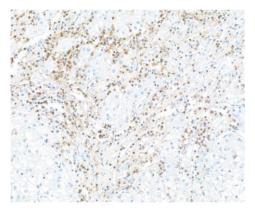
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Detection of human DNAM-1/CD226 by western blot. Samples: Whole cell lysate (10 μg) from SUP-M2, HEK293T, HH, HeLa, and Jurkat cells prepared using NETN lysis buffer. Antibody: Rabbit anti-DNAM-1/CD226 recombinant monoclonal antibody [BL-1060-1D2] (A700-063 lot 3) used at 1:1000. Secondary: HRP-conjugated goat antirabbit IgG (A120-101P). Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).



Detection of human DNAM-1/CD226 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HH cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-DNAM-1/CD226 recombinant monoclonal antibody [BL-1060-1D2] (A700-063 lot 3) used for IP at 6 µl/mg lysate. DNAM-1/CD226 was also immunoprecipitated by a previous lot of this antibody (A700-063 lot 2) and a second antibody against a different epitope of DNAM-1/CD226 (A304-362A). For blotting immunoprecipitated DNAM-1/CD226, A700-063 was used at 1:1000. Chemiluminescence with an exposure time of

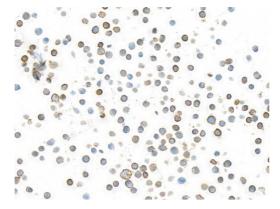


Detection of human DNAM-1 in FFPE liver carcinoma by IHC. Antibody: Rabbit anti-DNAM-1 recombinant monoclonal antibody [BLR063G] (A700-063). Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.



Detection of human DNAM-1 in FFPE HH cells by ICC. Antibody: Rabbit anti-DNAM-1 recombinant monoclonal antibody [BLR063G] (A700-063). Secondary: HRPconjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.

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Detection of human DNAM-1 in FFPE Jurkat cells by ICC. *Antibody:* Rabbit anti-DNAM-1 recombinant monoclonal antibody [BLR063G] (A700-063). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.

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