

Product Datasheet

ICAM-1/CD54 Antibody H00003383-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00003383-D01P

ICAM-1/CD54 Antibody

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

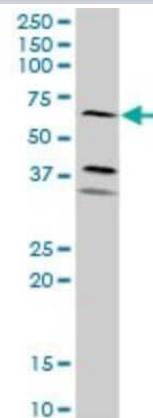
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3383
Gene Symbol	ICAM1
Species	Human, Mouse
Specificity/Sensitivity	ICAM1 - intercellular adhesion molecule 1 (CD54), human rhinovirus receptor, ICAM1 (NP_000192.1, 1 a.a. - 532 a.a.) full-length human protein.
Immunogen	MAPSSPRPALPALLVLLGALFPGPNGNAQTSVSPSKVILPRGGSVLTCSTCDQPKLLGIETPLPKKELLPGNNRKVYELSNVQEDSQPMCYSNCPDGQSTAKTFLT VYWTPERVELAPLPSWQPGVGNLTLRCQVEGGAPRANLTVVLLRGEKELKRE PAVGEPAEVTTVLVRRDHGANFSCRTELDLRPQGLELFENTSAPYQLQTFV LPATPPQLVSPRVLEVDTQGTVCSLDGLFPVSEAQVHLALGDQRLNPTVTYGNDSFSAKASVSVTAEDEGTQRLLCAVILGNQSQETLQTVTIYSFPAPNVILTKPE VSEGTEVTVKCEAHPRAKVTLNGVPAQPLGPRAQLLLKATPEDNGRSFSCSAT LEVAGQLIHKNQTRELRVLYGPRLLDERDCPGNWTPENSQQTPMCQAWGNPLPELKCLKDGTPLPIGESVTVRDLEGTYLCRARSTQGEVTREVTVNVLSPRYEIVIITVVAAVIMGTAGLSTYLYNRQRKIKKYRLQQAQKGTPMKPNTQATPP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

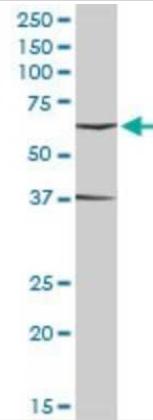
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

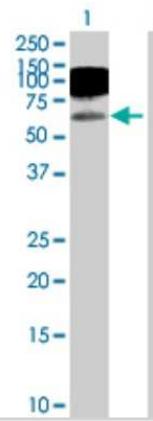
Western Blot: ICAM-1/CD54 Antibody [H00003383-D01P] - Analysis of ICAM1 expression in mouse liver.



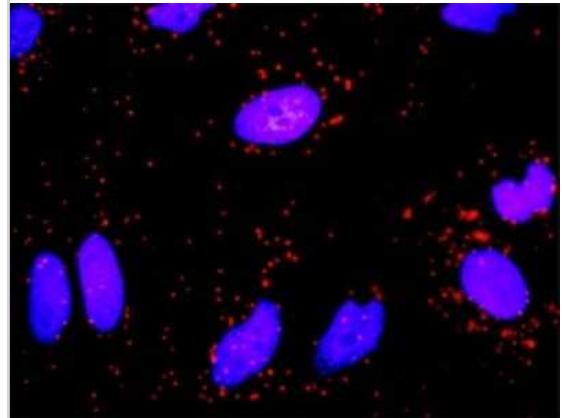
Western Blot: ICAM-1/CD54 Antibody [H00003383-D01P] - Analysis of ICAM1 expression in Hela S3 NE.



Western Blot: ICAM-1/CD54 Antibody [H00003383-D01P] - Analysis of ICAM1 expression in transfected 293T cell line by ICAM1 polyclonal antibody. Lane 1: ICAM1 transfected lysate(57.80 KDa).Lane 2: Non-transfected lysate.



Proximity Ligation Assay: ICAM-1/CD54 Antibody [H00003383-D01P] - Analysis of protein-protein interactions between ICAM1 and FGG. HeLa cells were stained with anti-ICAM1 rabbit purified polyclonal 1:1200 and anti-FGG mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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