

Product Datasheet

5-Lipoxygenase Antibody H00000240-D01P

Unit Size: 0.1 mg

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

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H00000240-D01P**5-Lipoxygenase Antibody**

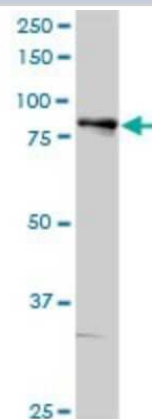
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity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

Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	240
Gene Symbol	ALOX5
Species	Human, Mouse
Specificity/Sensitivity	Reacts with arachidonate 5-lipoxygenase.
Immunogen	ALOX5 (NP_000689.1, 1 a.a. - 674 a.a.) full-length human protein. MPSYTVTATGSQWFAGTDDYIYLSLVGSAGCSEKHLLDKPFYNDFERGAVDS YDVTVDEELGEIQLVRIEKRYWLNDWYLYITLKTTPHGDYIEFPCYRWITGDV EVVLRDGRAKLARDDQIHILKQHRKELETRQKQYRWMEWNPFGFPLSIDAKCH KDLPRDIQFDSEKGVDFVLNYSKAMENLFINRFMHMFQSSWVDFADFEKIFVKI SNTISERVMNHWQEDLMFGYQFLNGCNPVLIRRCTELPEKLPVTTEMVECSLE RQLSLEQEVQQGNIFIVDFELLDGIDANKTDPCTLQFLAAPICLLYKNLANKIVPIA IQLNQIPGDENPIFLPSDAKYDWLLAKIWRSSDFHVHQTITHLLRTHLVSEVFGI AMYRQLPAVHPIFKLLVAHVRFITIAINTKAREQLICECGLFDKANATGGGGHVQ MVQRAMKDLTYASLCFPEAIKARGMESKEDIPIYYFYRDDGLLVWEAIRFTAEV VDIYYEGDQVVEEDPELQDFVNDVYVYGMGRGRKSSGFPKSVKSREQLSEYLT VVIFTASAQHAAVNFGQYDWCSWIPNAPPTMRAPPPTAKGVVTIEQIVDTLPDR GRSCWHLGAVWALSQFQENELFLGMYPEEHFIEKPVKEAMARFRKNLEAIVSV IAERNKKKQLPYYYLSPDRIPNSVAI
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

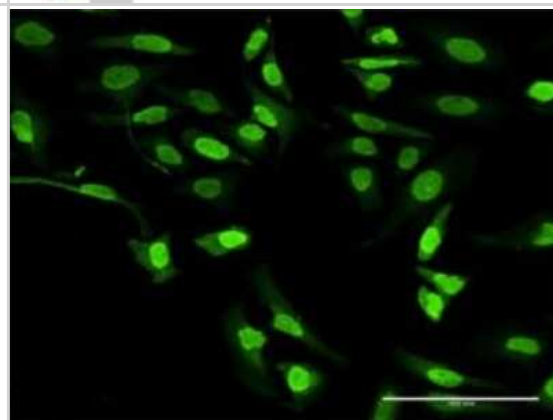
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	This antibody is reactive against tissue and transfected lysate in WB and as a detection antibody in ELISA.

Images

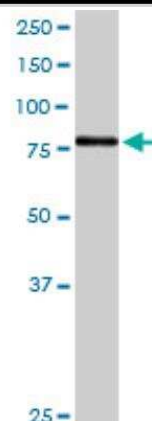
Western Blot: 5-Lipoxygenase Antibody [H00000240-D01P] - Analysis of ALOX5 expression in mouse spleen.



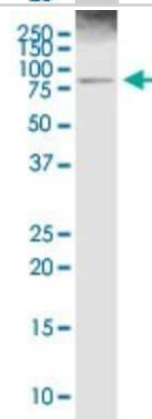
Immunocytochemistry/Immunofluorescence: 5-Lipoxygenase Antibody [H00000240-D01P] - Analysis of antibody to ALOX5 on HeLa cell. Antibody concentration 30 ug/ml.



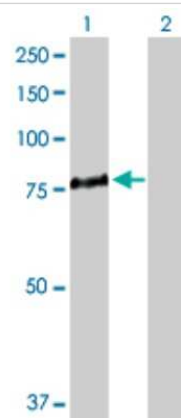
Western Blot: 5-Lipoxygenase Antibody [H00000240-D01P] - ALOX5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ALOX5 expression in human spleen.



Western Blot: 5-Lipoxygenase Antibody [H00000240-D01P] - Analysis of ALOX5 expression in C32.



Western Blot: 5-Lipoxygenase Antibody [H00000240-D01P] - Analysis of ALOX5 expression in transfected 293T cell line by ALOX5 polyclonal antibody. Lane 1: ALOX5 transfected lysate(78.00 KDa). Lane 2: Non-transfected lysate.





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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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