# **Product Datasheet**

# Alix Antibody (3C4) - Azide and BSA Free H00010015-M01

Unit Size: 0.1 mg

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

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#### H00010015-M01

Alix Antibody (3C4) - Azide and BSA Free

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	Monoclonal
Clone	3C4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10015
Gene Symbol	PDCD6IP
Species	Human
Specificity/Sensitivity	PDCD6IP - programmed cell death 6 interacting protein
Immunogen	PDCD6IP (AAH20066, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MATFISVQLKKTSEVDLAKPLVKFIQQTYPSGGEEQAQYCRAAEELSKLRRAAV GRPLDKHEGALETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFDKGSLFGGS VK
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunofluoresence and ELISA.

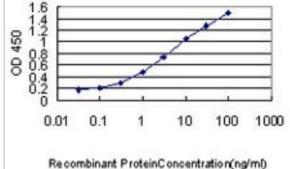


#### Images

Immunocytochemistry/Immunofluorescence: Alix Antibody (3C4) [H00010015-M01] - Analysis of monoclonal antibody to PDCD6IP on HeLa cell. Antibody concentration 10 ug/ml.

<u>50.0 pm</u>

ELISA: Alix Antibody (3C4) [H00010015-M01] - Detection limit for recombinant GST tagged PDCD6IP is approximately 0.03ng/ml as a capture antibody.



#### **Publications**

Y Ogawa, Y Akimoto, M Ikemoto, Y Goto, A Ishikawa, S Ohta, Y Takase, H Kawakami, M Tsujimoto, R Yanoshita Stability of human salivary extracellular vesicles containing dipeptidyl peptidase IV under simulated gastrointestinal tract conditions Biochemistry and Biophysics Reports, 2021-06-03;27(0):101034. 2021-06-03 [PMID: 34141904]

Boonyaratanakornkit J, Schomacker H, Collins P, Schmidt A. Alix serves as an adaptor that allows human parainfluenza virus type 1 to interact with the host cell ESCRT system. PLoS One. 2013-01-01 [PMID: 23527201] (ICC/IF)

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### Products Related to H00010015-M01

NBP1-40401	Recombinant Human Alix His Protein
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]

#### 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.

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