

# Product Datasheet

## LASS4 Antibody (7D5) - Azide and BSA Free H00079603-M03

Unit Size: 0.1 mg

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

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**H00079603-M03**

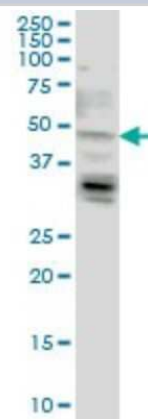
LASS4 Antibody (7D5) - Azide and BSA Free

Product Information	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7D5
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4
Product Description	
<b>Description</b>	Novus Biologicals Mouse LASS4 Antibody (7D5) - Azide and BSA Free (H00079603-M03) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	79603
<b>Gene Symbol</b>	CERS4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Other species not tested.
<b>Specificity/Sensitivity</b>	LASS4 - LAG1 longevity assurance homolog 4 ( <i>S. cerevisiae</i> )
<b>Immunogen</b>	LASS4 (NP_078828, 57 a.a. ~ 139 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ERFIGLPLSRWLGVRDQTRRQVKPNATLEKHFLTEGHRPKPQLSLLAAQCGL TLQQTQRWFRRRRNQDRPQLTKKFCEASWR
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

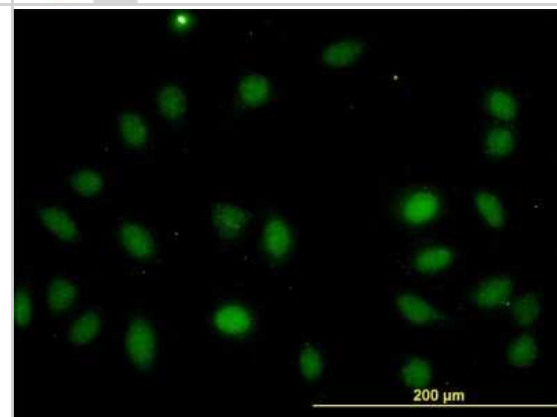


## Images

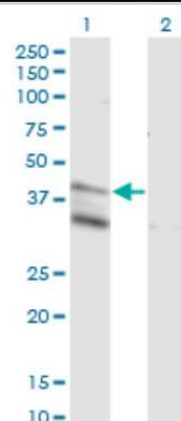
Western Blot: LASS4 Antibody (7D5) [H00079603-M03] - Analysis of LASS4 expression in HeLa (Cat # L013V1).



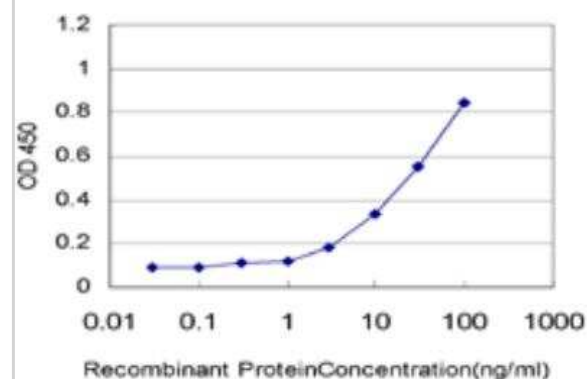
Immunocytochemistry/Immunofluorescence: LASS4 Antibody (7D5) [H00079603-M03] - Analysis of monoclonal antibody to LASS4 on HeLa cell. Antibody concentration 10 ug/ml



Western Blot: LASS4 Antibody (7D5) [H00079603-M03] - Analysis of LASS4 expression in transfected 293T cell line by LASS4 monoclonal antibody (M03), clone 7D5. Lane 1: LASS4 transfected lysate (46.4 KDa). Lane 2: Non-transfected lysate.



ELISA: LASS4 Antibody (7D5) [H00079603-M03] - Detection limit for recombinant GST tagged LASS4 is approximately 0.3ng/ml as a capture antibody.





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### **Products Related to H00079603-M03**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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.

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