

Product Datasheet

LIAS Antibody (1C7) - Azide and BSA Free H00011019-M03

Unit Size: 0.1 mg

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

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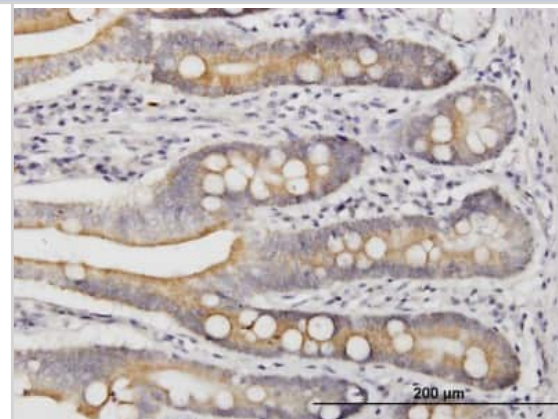
H00011019-M03

LIAS Antibody (1C7) - 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	1C7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse LIAS Antibody (1C7) - Azide and BSA Free (H00011019-M03) is a monoclonal antibody validated for use in IHC, WB and ELISA. Anti-LIAS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11019
Gene Symbol	LIAS
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	LIAS (1C7)
Immunogen	LIAS (NP_006850, 273 a.a. ~ 372 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ISKTSIMLGLGENDEQVYATMKALREADVDCLTLGQYMQPTRRHLKVEEYITPE KFKYWEKVGNELGFHYTASGPLVRSSYKAGEFFLNLVAKRKTDL
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Antibody Reactive against Recombinant Protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control. Has also been used for immunohistochemistry (paraffin).

Images

Immunohistochemistry-Paraffin: LIAS Antibody (1C7) [H00011019-M03]
- Analysis of monoclonal antibody to LIAS on formalin-fixed paraffin-embedded human small Intestine. Antibody concentration 1.2 ug/ml



Publications

Padmalayam I, Hasham S, Saxena U, Pillarisetti S. Lipoic acid synthase (LAS1): a novel role in inflammation, mitochondrial function, and insulin resistance. *Diabetes* 2009-03-01 [PMID: 19074983] (WB, Human)



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Products Related to H00011019-M03

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)

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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