Product Datasheet

DLST Antibody (4D7) - Azide and BSA Free H00001743-M01-100ug

Unit Size: 100 ug

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

www.novusbio.com



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Updated 2/21/2025 v.20.1

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H00001743-M01-100ug

DLST Antibody (4D7) - Azide and BSA Free

DLST Antibody (4D7) - Azide and BSA Free		
Product Information		
Unit Size	100 ug	
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	4D7	
Preservative	No Preservative	
Isotype	IgG2b Kappa	
Purity	Protein A or G purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		
Host	Mouse	
Gene ID	1743	
Gene Symbol	DLST	
Species	Human, Rat	
Immunogen	DLST (NP_001924, 1 a.a. ~ 99 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MLSRSRCVSRAFSRSLSAFQKGNCPLGRRSLPGVSLCQGPGYPNSRKVVINN SVFSVRFFRTTAVCKDDLVTVKTPAFAESVTEGDVRWEKAVGDTVAE	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA	

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA



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Images	
Western Blot: DLST Antibody (4D7) [H00001743-M01-100ug] - Detection against Immunogen (36.63 KDa) .	175 - 80 - 58 - 46 - 30 - 25 -
Western Blot: DLST Antibody (4D7) [H00001743-M01-100ug] - Analysis of DLST expression in transfected 293T cell line by DLST monoclonal antibody (M01), clone 4D7. Lane 1: DLST transfected lysate (Predicted MW: 48.8 KDa). Lane 2: Non-transfected lysate.	1 2 250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 - 15 - 10 -
Western Blot: DLST Antibody (4D7) [H00001743-M01-100ug] - Analysis of DLST expression in PC-12.	250 - 150 - 100 - 75 - 50 - 4 37 - 25 - 20 - 15 - 10 - 10 - 10 - 10 - 10 - 10 - 1
ELISA: DLST Antibody (4D7) [H00001743-M01-100ug] - Detection limit for recombinant GST tagged DLST is 0.3 ng/ml as a capture antibody.	1.2 1.0 0.8 0.6 0.4 0.2 0.0 0.01 0.1 1 10 100 1000 Recombinant Protein Concentration (ng/ml)



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Products Related to H00001743-M01-100ug

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

NBP1-85012PEP DLST Recombinant Protein Antigen

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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