

Product Datasheet

Dystonin Antibody (1B10) - Azide and BSA Free H00000667-M01

Unit Size: 0.1 mg

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

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H00000667-M01

Dystonin Antibody (1B10) - 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	1B10
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

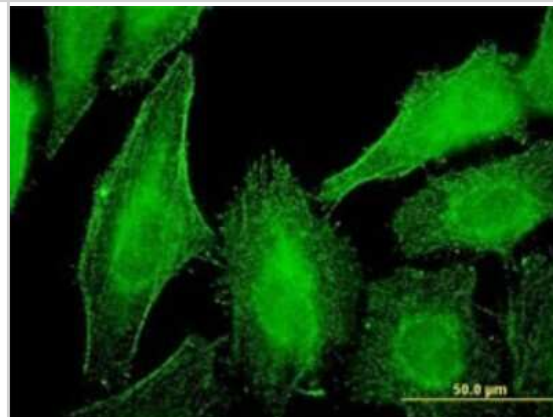
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	667
Gene Symbol	DST
Species	Human, Mouse
Specificity/Sensitivity	DST - dystonin
Immunogen	DST (NP_899236, 401 a.a. ~ 500 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. EDKLILAGNALQSDSKRLESGVQFQNEAEIAGYILECENLLRQHVIVQILIDGKY YQADQLVQRVAKLRDEIMALRNECSSVYSKGRILTTEQTKLMIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against recombinant protein with GST tag on ELISA and WB. GST tag alone is used as a negative control. It has been use for IF.

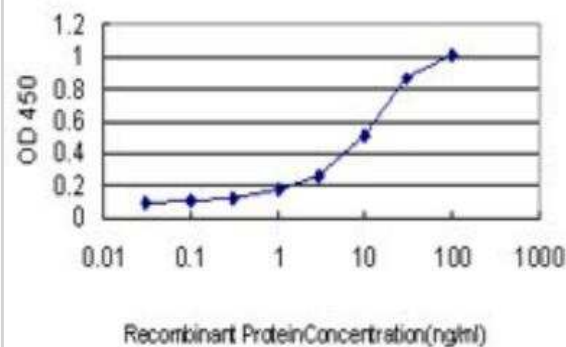


Images

Immunocytochemistry/Immunofluorescence: Dystonin Antibody (1B10) [H00000667-M01] - Analysis of monoclonal antibody to DST on HeLa cell . Antibody concentration 10 ug/ml.



ELISA: Dystonin Antibody (1B10) [H00000667-M01] - Detection limit for recombinant GST tagged DST is approximately 0.1ng/ml as a capture antibody.



Publications

Young KG, Kothary R et al. Dystonin/Bpag1 is a necessary endoplasmic reticulum/nuclear envelope protein in sensory neurons. *Exp Cell Res*;314(15):2750-61. 2008-09-10 [PMID: 18638474]

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Products Related to H00000667-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00000667-Q01-10ug	Recombinant Human Dystonin GST (N-Term) Protein

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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