

Product Datasheet

HSP10/EPF Antibody (4C11-B11) - Azide and BSA Free H00003336-M01

Unit Size: 0.1 mg

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

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H00003336-M01

HSP10/EPF Antibody (4C11-B11) - 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	4C11-B11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

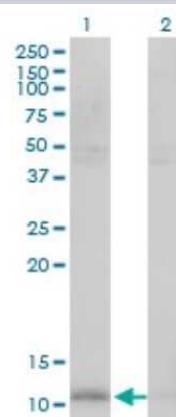
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	3336
Gene Symbol	HSPE1
Species	Human
Specificity/Sensitivity	HSPE1 - heat shock 10kDa protein 1 (chaperonin 10)
Immunogen	HSPE1 (AAH23518, 1 a.a. ~ 102 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAGQAFRKFLPLFDRVLVERSAAETVTKGGIMLPEKSQGKVLQATVVAVGSGS KGKGGEIQPVSVKVGDKVLLPEYGGTKVVLDDKDYFLFRDGDILGKYVD
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 cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.

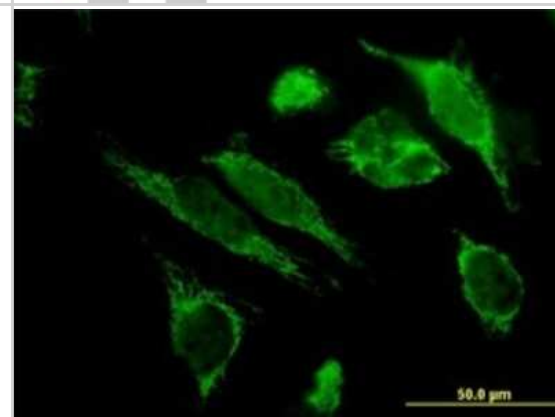


Images

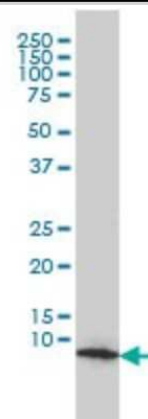
Western Blot: HSP10/EPF Antibody (4C11-B11) [H00003336-M01] - Analysis of HSPE1 expression in transfected 293T cell line by HSPE1 monoclonal antibody (M01), clone 4C11-B11. Lane 1: HSPE1 transfected lysate (10.9 KDa). Lane 2: Non-transfected lysate.



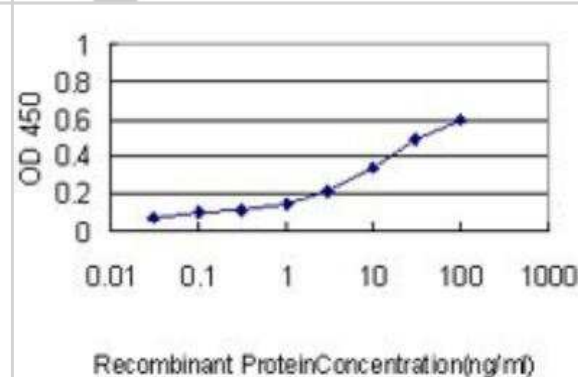
Immunocytochemistry/Immunofluorescence: HSP10/EPF Antibody (4C11-B11) [H00003336-M01] - Analysis of monoclonal antibody to HSPE1 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: HSP10/EPF Antibody (4C11-B11) [H00003336-M01] - HSPE1 monoclonal antibody (M01), clone 4C11-B11 Analysis of HSPE1 expression in COLO 320 HSR.



ELISA: HSP10/EPF Antibody (4C11-B11) [H00003336-M01] - Detection limit for recombinant GST tagged HSPE1 is approximately 0.1 ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00003336-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)
NBC1-18354	Recombinant E. coli HSP10/EPF 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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