Product Datasheet

HSPB8/HSP22 Antibody (OTI1E3)
NBP2-02576

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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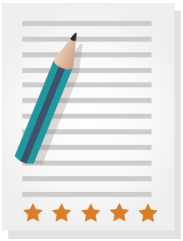


NBP2-02576

HSPB8/HSP22 Antibody (OTI1E3)

Product Information

Unit Size	0.1 ml
Concentration	0.88 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E3
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	21.4 kDa

Product Description

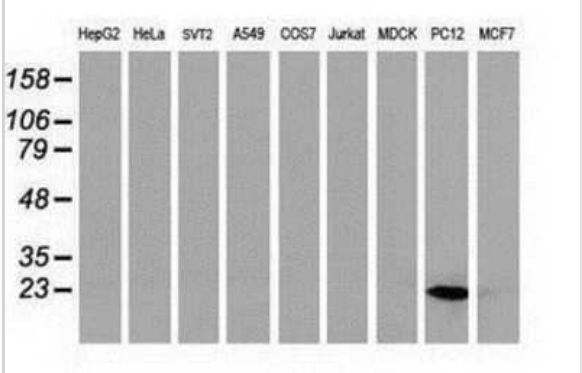
Host	Mouse
Gene ID	26353
Gene Symbol	HSPB8
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human HSPB8(NP_055180) produced in HEK293T cell.

Product Application Details

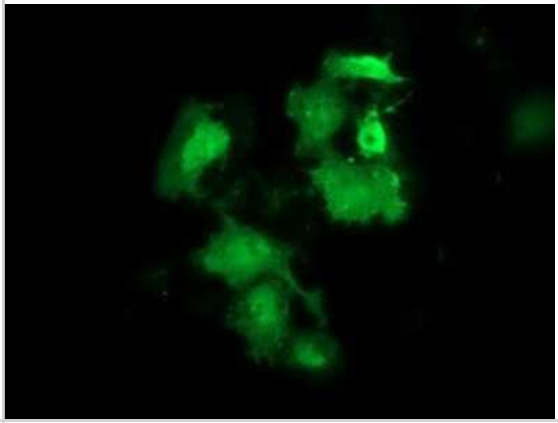
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100

Images

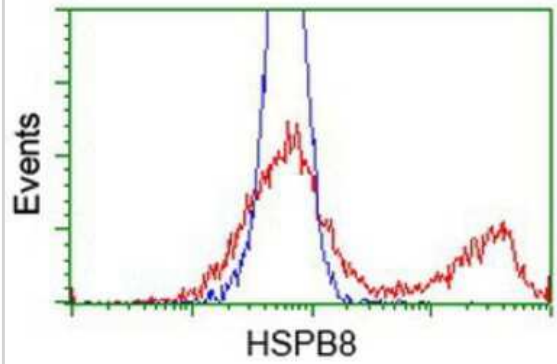
Western Blot: Hsp22 Antibody (1E3) [NBP2-02576] Analysis of extracts (35ug) from 9 different cell lines by using anti-Hsp22 monoclonal antibody.



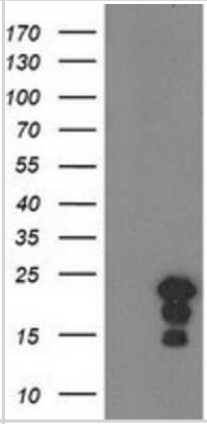
Immunocytochemistry/Immunofluorescence: Hsp22 Antibody (1E3) [NBP2-02576] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY Hsp22.



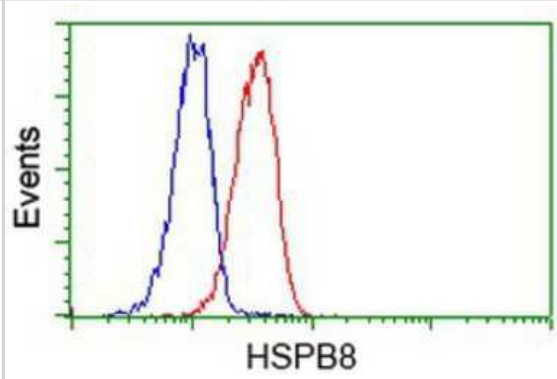
Flow Cytometry: Hsp22 Antibody (1E3) [NBP2-02576] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-Hsp22 antibody, and then analyzed by flow cytometry.



Western Blot: Hsp22 Antibody (1E3) [NBP2-02576] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY Hsp22 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-Hsp22.



Flow Cytometry: Hsp22 Antibody (1E3) [NBP2-02576] - Analysis of Jurkat cells, using anti-Hsp22 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



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Products Related to NBP2-02576

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-41159	Recombinant Human HSPB8/HSP22 His 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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