

Product Datasheet

HSPA8 Antibody (N-term) (orb34255)

Catalog Number	orb34255
Category	Antibodies
Description	Purified rabbit polyclonal antibody.
Target	HSPA8
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Equine, Hamster
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	Synthetic Peptide
UniProt ID	P11142
MW	70898
Tested applications	FC, IF, IHC-P, WB
Dilution range	WB: 1:1000, IHC-P: 1:10-50, IF/ICC: 1:10-50, FACS: 1:10-50

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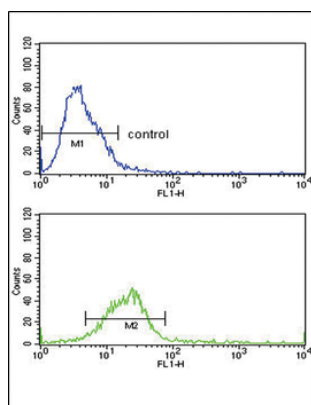
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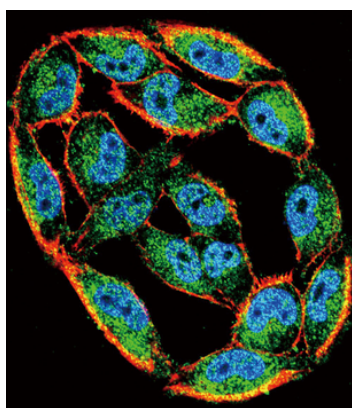
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_694881.1, NP_006588.1
Expiration Date	12 months from date of receipt.



HSPA8 Antibody (N-term) flow cytometric analysis of HeLa cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Confocal immunofluorescent analysis of HSPA8 Antibody (N-term) with A2058 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).

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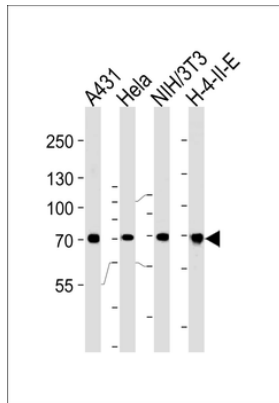
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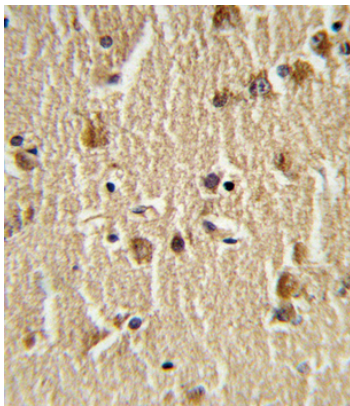
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Western blot analysis of lysates from A431, HeLa, mouse NIH/3T3, rat H-4-II-E cell line (from left to right), using HSPA8 Antibody (N-term). Diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 ug per lane.



Formalin-fixed and paraffin-embedded human brain tissue reacted with HSPA8 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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