

Product Datasheet

HSPA8 Rabbit Polyclonal Antibody (orb330554)

Catalog Number	orb330554
Category	Antibodies
Description	Rabbit polyclonal antibody to HSPA8
Target	HSPA8
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Goat, Porcine, Sheep, Zebrafish
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human HSPA8
Protein Sequence	Synthetic peptide located within the following region: MSKGPVAVGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYVAFTDTERL
UniProt ID	P11142

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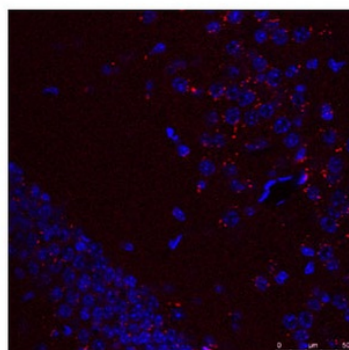
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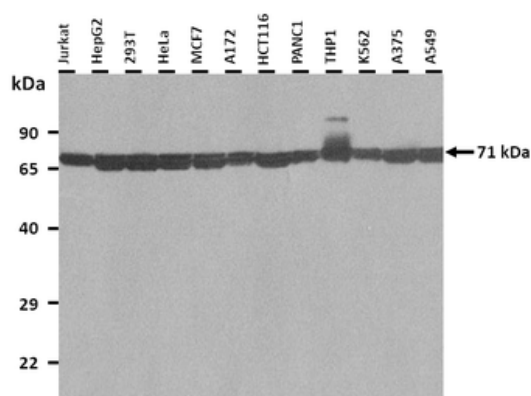
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MW	71kDa
Tested applications	IHC, WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_006588
Expiration Date	12 months from date of receipt.

HSP8

Sample Type: Mouse Brain Slices, Red: primary, Blue: DAPI, Primary, dilution: 1:400, Secondary Antibody: Anti-Rabbit IgG Alexa 594, Secondary, dilution: 1:400.



25 ug of the indicated Human whole cell tissue extracts was loaded onto a 12% SDS-PAGE gel. 1 ug/ml of the antibody was used in this experiment.

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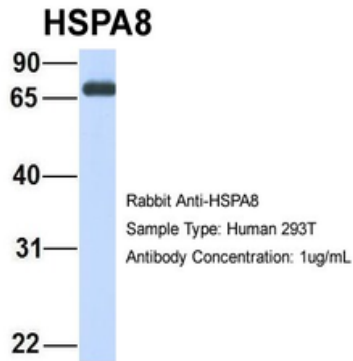
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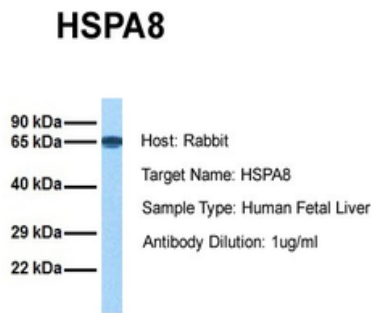
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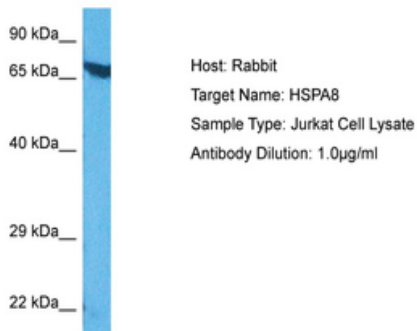
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Sample Type: 293T, Antibody dilution: 1.0 ug/ml.



Sample Tissue: Human Fetal Liver, Antibody dilution: 1.0 ug/ml.



Sample Tissue: Human Jurkat Whole Cell, Antibody dilution: 0.5 ug/ml.

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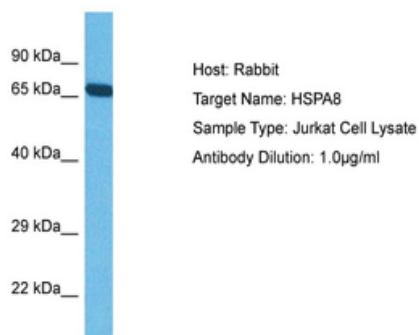
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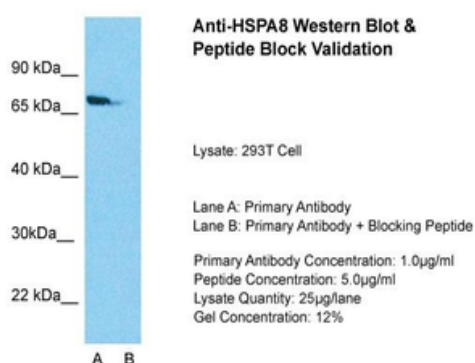
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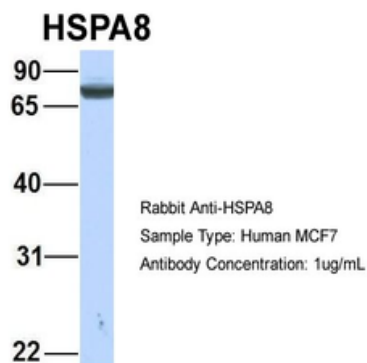
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Sample Tissue: Human Jurkat Whole Cell, Antibody dilution: 1 ug/ml.



Sample Type: Human 293T cell, Lane A: Primary Antibody, Lane B: Primary Antibody + Blocking Peptide, Primary Antibody Concentration: 1 ug/ml, Peptide Concentration: 5.0 ug/ml, Lysate Quantity: 25 ug/lane/lane, Gel Concentration: 12%.



Sample Type: MCF7, Antibody dilution: 1.0 ug/ml. HSPA8 is strongly supported by BioGPS gene expression data to be expressed in MCF7.

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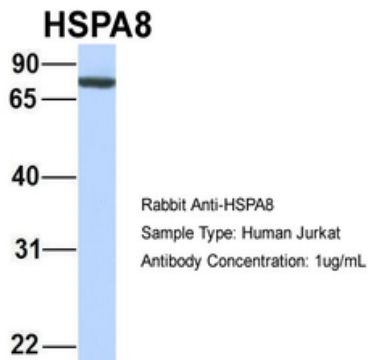
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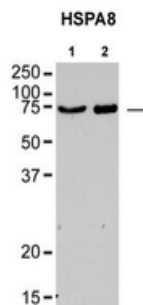
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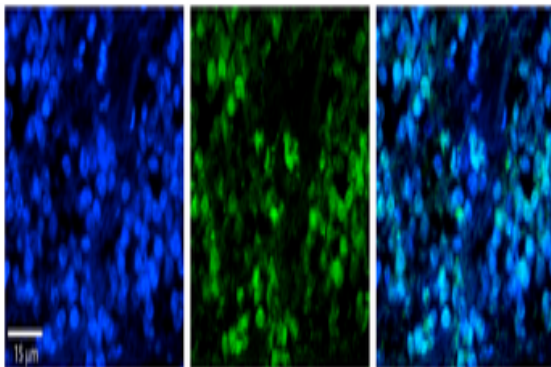
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Sample Type: Jurkat, Antibody dilution: 1.0 ug/ml. HSPA8 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells.



HSPA8 antibody - N-terminal region (orb330554) validated by WB using Rat Brain lysate at 1:1000.



Rabbit Anti-HSPA8 Antibody, Catalog Number: orb330554, Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue, Observed Staining: Nuclear in pinealocytes, Primary Antibody Concentration: 1:100, Secondary Antibody: Donkey anti-Rabbit-Cy3, Secondary Antibody Concentration: 1:200, Magnification: 20X, Exposure Time: 0.5-2.0 sec.

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WB Suggested Anti-HSPA8 Antibody Titration: 0.2-1 ug/ml,
ELISA Titer: 1:62500, Positive Control: 293T cell lysate.

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