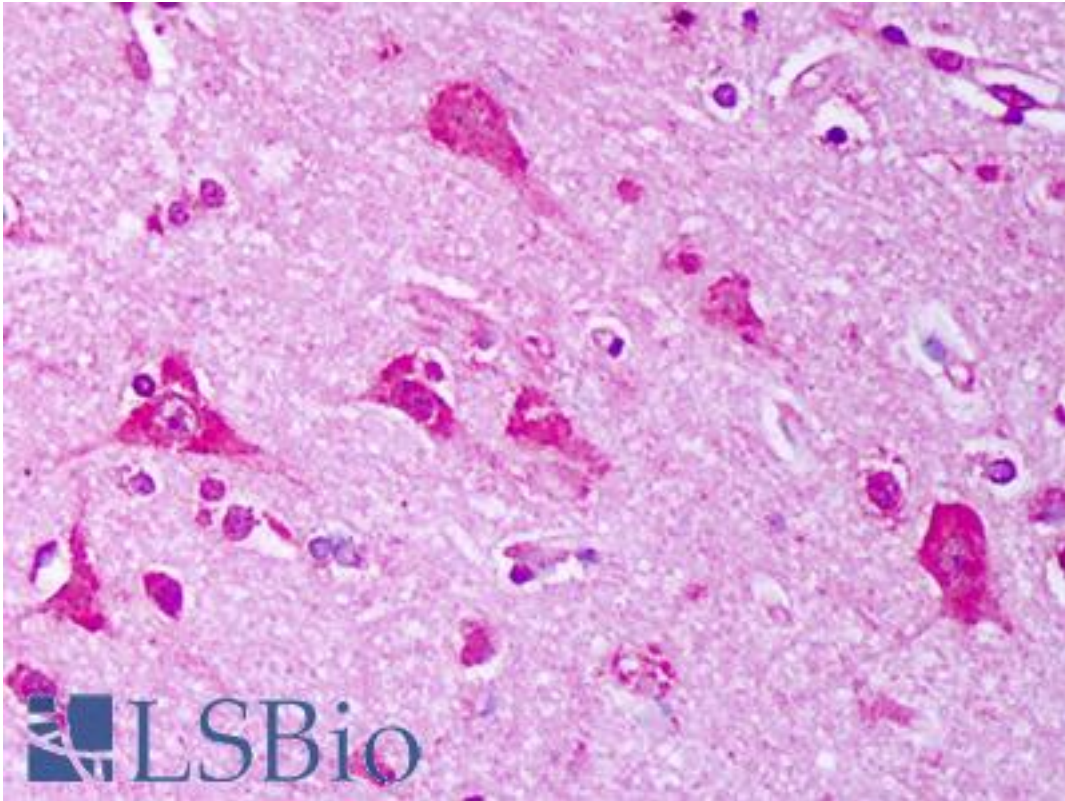


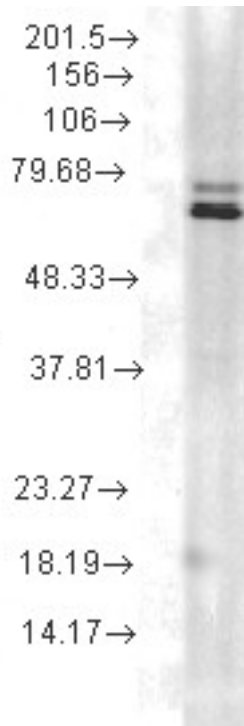
HSP70 / Heat Shock Protein 70 Mouse anti-Human Monoclonal (5A5) Antibody - LS-B7451 - LSBio	
CatalogID:	LS-B7451
Validation:	This antibody replaces catalog number LS-C108986. It has been validated for use in the following assays: IHC-P.
Target:	HSP70 / Heat Shock Protein 70
Host	Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	5A5
Immunogen Species:	Human
Antigen Type:	Recombinant protein
Immunogen:	Human Recombinant Hsp70 overexpressed in E. coli.
Specificity:	Detects several members of the heat shock protein 70kD gene family including Hsp70, Hsc70, Grp78, and following heat shock, Hsp72. IF staining of Hsp70 in heat shocked HeLa cells results in cytoplasmic staining.
Reactivity:	Human, Mouse, Rat, Chicken, Fish, Drosophila, Yeast, Amphibian
Purification:	Protein G purified
Presentation:	PBS, pH 7.2; 50% glycerol, 0.09% azide. Sourced in Ascites.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Western blot performed with lysates from rat skeletal muscle, brain, heart, kidney, lung, pancreas, spleen, testes, thymus.
Uses:	IHC - Paraffin (10 µg/ml), ICC (1:500), Immunofluorescence (1:500), Western blot (1:1000), Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-HSP70 / Heat Shock Protein 70 antibody IHC of human brain, cortex neurons.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7451 concentration 10 ug/ml.

Western Blot Image:



Hsp70 (5A5), Rat lysate.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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