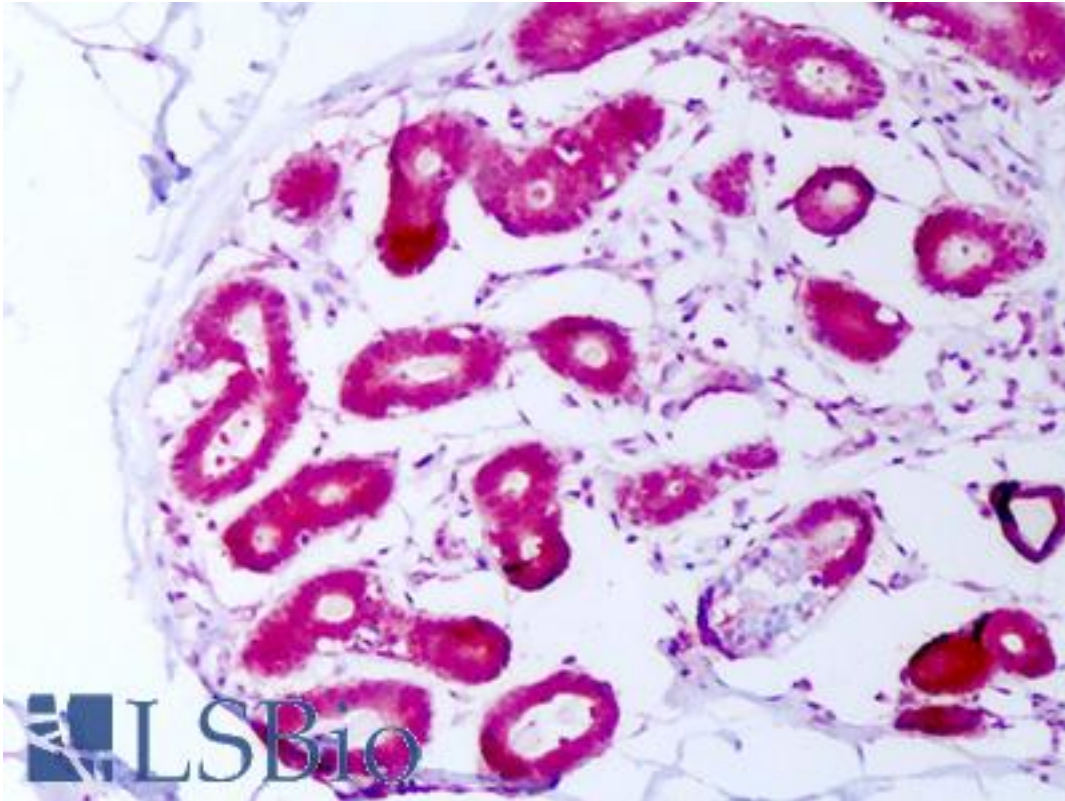


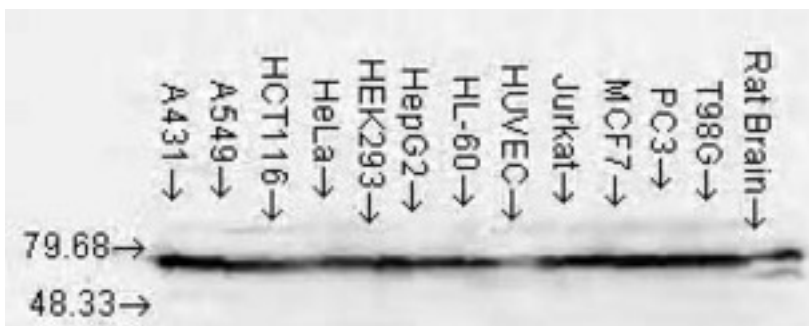
HSP70 / Heat Shock Protein 70 Mouse Monoclonal (N27F3-4) Antibody - LS-B7439 - LSBio	
<b>CatalogID:</b>	LS-B7439
<b>Validation:</b>	This antibody replaces catalog number LS-C108952. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	HSP70 / Heat Shock Protein 70
<b>Host</b>	Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	N27F3-4
<b>Antigen Type:</b>	Recombinant protein
<b>Immunogen:</b>	Recombinant hsp70/hsc70.
<b>Specificity:</b>	Detects 72 and 73kD proteins corresponding to the molecular mass of inducible hsp and hsc70 on SDS PAGE immunoblots.
<b>Reactivity:</b>	Human, Monkey, Mouse, Rat, Bovine, Dog, Guinea pig, Hamster, Pig, Rabbit, Sheep, Chicken, Xenopus, Fish, Drosophila, Beluga, C. elegans, Plant
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, pH 7.2; 50% glycerol, 0.09% azide. Sourced in Ascites.
<b>Recommended Storage:</b>	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
<b>Usage Summary:</b>	Western Blot: 1 ug/ml was sufficient for detection of hsp/hsc70 in 20 ug of HeLa lysate.
<b>Uses:</b>	IHC - Paraffin (10 µg/ml), Western blot (1 µg/ml), Immunoprecipitation (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	1 mg/ml

**Immunohistochemistry Image:**



Anti-HSP70 / Heat Shock Protein 70 antibody IHC of human breast. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7439 concentration 10 ug/ml.

**Western Blot Image:**



Hsp70 (N27), Cell lines.

**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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