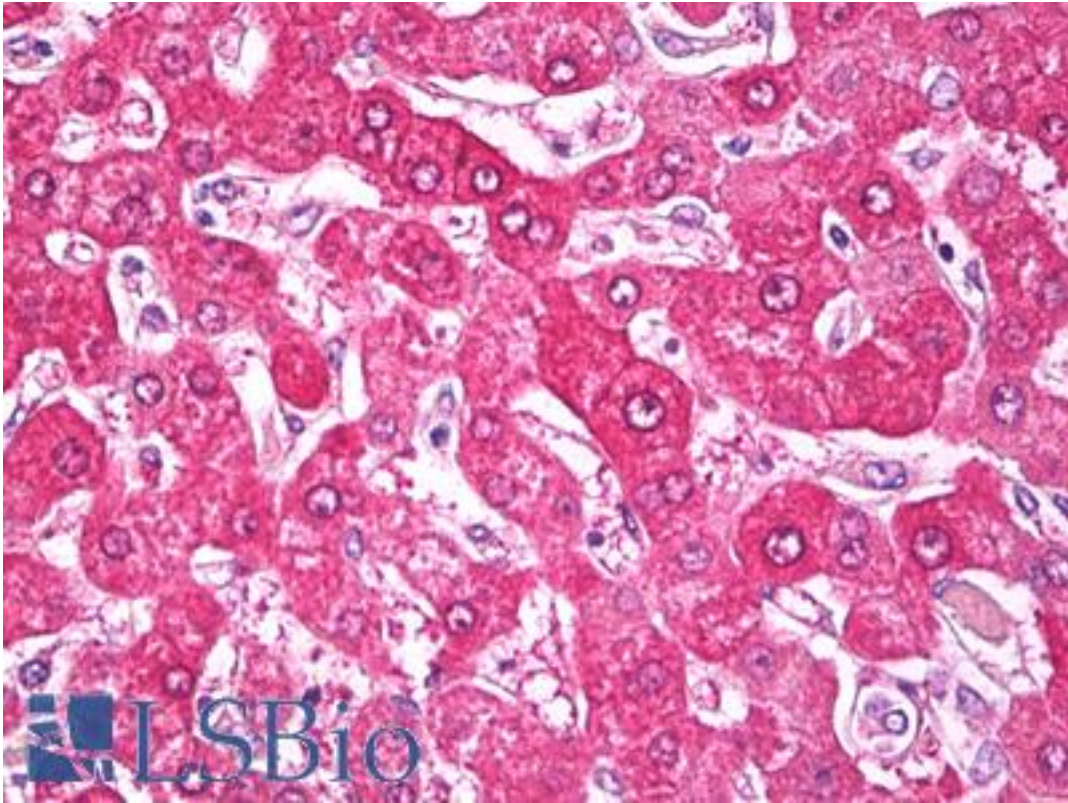


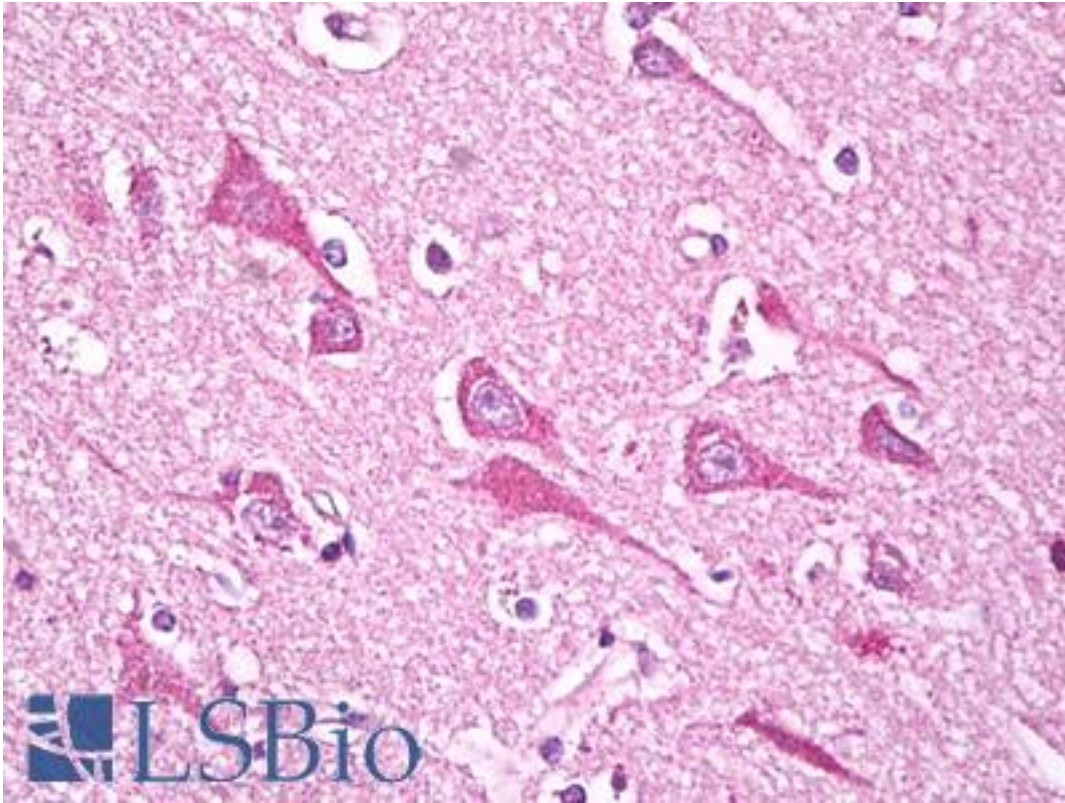
NDUFS7 Goat anti-Human Polyclonal (Internal) Antibody - LS-B7809 - LSBio	
CatalogID:	LS-B7809
Validation:	This antibody replaces catalog number LS-C139603. It has been validated for use in the following assays: IHC-P.
Target:	NADH dehydrogenase (ubiquinone) Fe-S protein 7, 20kDa (NADH-coenzyme Q reductase) (NDUFS7)
Synonyms:	NDUFS7 Antibody, CI-20 Antibody, CI-20KD Antibody, Complex I-20kD Antibody, MY017 Antibody, NADH-coenzyme Q reductase Antibody, Complex I 20kDa subunit Antibody, PSST Antibody, PSST subunit Antibody
Host	NDUFS7 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	NDUFS7 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	NDUFS7 antibody was raised against synthetic peptide C-SRGEYVVAKLD from an internal region of human NDUFS7 (NP_077718.3). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Monkey, Marmoset, Goat, Panda, Dog, Bat, Bovine (100%); Horse (91%); Mouse, Rat, Hamster, Turkey, Chicken, Platypus (82%).
Specificity:	Human NDUFS7.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Monkey, Bat, Bovine, Dog, Goat
Predicted Reactivity:	Horse
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Peptide ELISA: antibody detection limit dilution 1:16000. Western blot: Approx 20kD band observed in Human Heart and Human Skeletal Muscle lysates (calculated MW of 23.6kD according to NP_077718.3). Recommended concentration: 1-3 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (1 - 3 µg/ml), ELISA (1:16000) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-NDUFS7 antibody IHC of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7809 dilution 5 ug/ml.

Immunohistochemistry Image:



Anti-NDUFS7 antibody IHC of human brain, cortex neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B7809 dilution 5 ug/ml.

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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