

Datasheet for ABIN5539515
anti-DNAJC5 antibody (AA 177-191)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	DNAJC5
Binding Specificity:	AA 177-191
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DNAJC5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	Dnajc5 (aa177-191)
Sequence:	SATETTQLTA DSHPS
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DNAJC5
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Target Details

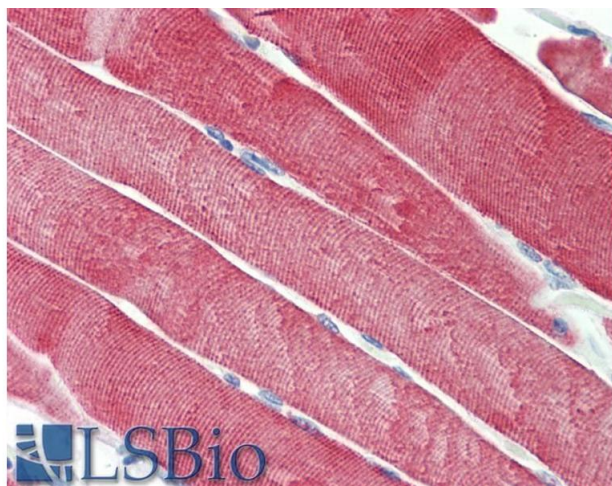
Alternative Name:	Dnajc5 (DNAJC5 Products)
Background:	Dnajc5, DnaJ (Hsp40) homolog, subfamily C, member 5, 2610314I24Rik, AU018536, Csp, cysteine string protein, dnaJ homolog subfamily C member 5
Gene ID:	80331, 13002, 79130
NCBI Accession:	NP_058055
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Skeletal Muscle. Recommended concentration: 5 µg/mL. Western Blot: Approx 20 kDa band observed in Human Brain (Cerebellum) lysates (calculated MW of 22.1 kDa according to NP_058055.1). Recommended concentration: 0.5-1.5 µg/mL. Preliminary testing was unsuccessful on Mouse and Rat Brain for this particular bat Peptide ELISA: antibody detection limit dilution 1:64000.
Restrictions:	For Research Use only

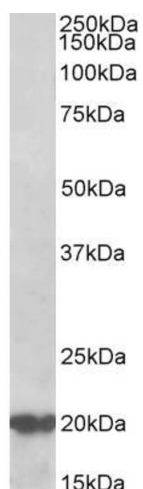
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539515 (5µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539515 (0.5µg/ml) staining of Human Cerebellum lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.