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Research Use Only. Not for diagnostic or therapeutic use.

EB06630 - Goat Anti-AMID / PRG3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AMID, PRG3, apoptosis-inducing factor (AIF)-like

mitochondrion-associated inducer of death, 5430437E11Rik, p53-responsive gene 3, apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death, AIFM2, apoptosis-inducing factor, mitochondrion-associated, 2, RP11-367H5.2,

OTTHUMP00000019740, apoptosis-inducing factor (AIF)-homologous

mitochondrion-associated inducer of death

Official Symbol: AIFM2

Accession Number(s): NP_116186.1

Human GeneID(s): 84883

Immunogen

Peptide with sequence GSQVSVESGALHC, from the N Terminus of the protein sequence according to NP_116186.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Preliminary experiments gave an approx 48-50kDa band in Human Colon and Duodenum lysates after 0.1μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 40.5kDa according to NP_116186. The 48-50kDa band was successfully blocked by incubation with the immunizing peptide.

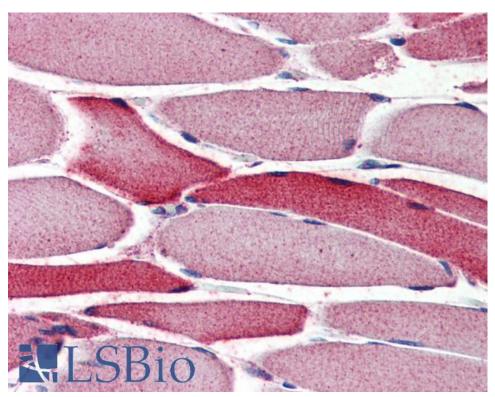
IHC: Paraffin embedded Human Skeletal Muscle and Heart. Recommended

concentration: 4µg/ml.

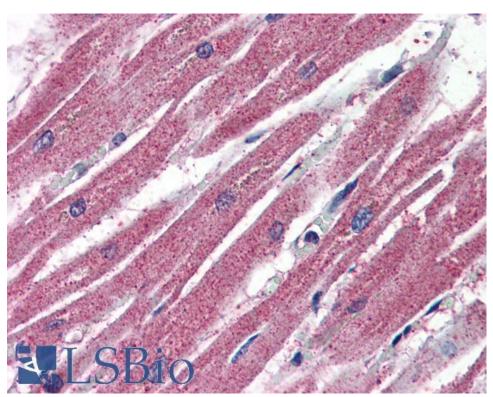
Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB06630 (4µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB06630 (4μg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.