

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06630 - Goat Anti-AMID / PRG3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death, OTTHUMP00000019740, RP11-367H5.2, apoptosis-inducing factor, mitochondrion-associated, 2, AIFM2, apoptosis-inducing factor (AIF)-homologous mitochondrion-associated inducer of death, p53-responsive gene 3, 5430437E11Rik, apoptosis-inducing factor (AIF)-like mitochondrion-associated inducer of death, PRG3, AMID

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. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human