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anti-AIFM3 antibody (Internal Region)

Datasheet for ABIN570823

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Overview

Quantity:	100 μg
Target:	AIFM3
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This AIFM3 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	AIFM3
Immunogen:	Peptide with sequence C-TARHFHTEERLSTPH, from the internal region of the protein sequence according to NP_653305.1, NP_001018070.1, NP_001139760.1.
Sequence:	TARHFHTEER LSTPH
Isotype:	IgG
Specificity:	This antibody is expected to recognize all isoforms (NP_653305.1, NP_001018070.1, NP_001139760.1).
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.

Product Details Grade: Recent **Target Details** Target: AIFM3 Alternative Name AIFM3 (AIFM3 Products) Background: AIFM3, apoptosis-inducing factor, mitochondrion-associated, 3, AIFL, FLJ30473, apoptosisinducing factor like Gene ID: 150209, 72168, 303786 NCBI Accession: NP_653305, NP_001018070, NP_001139760 Pathways: Positive Regulation of Endopeptidase Activity, Cell RedoxHomeostasis **Application Details Application Notes:** Western Blot: Preliminary experiments in Human Colon, Kidney and Liver lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). 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. -20 °C Storage: 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.