

Goat MICS1/GHITM Polyclonal Antibody | anti-GHITM antibody

Goat anti-MICS1/GHITM Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61416	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig	Western Blot, ELISA

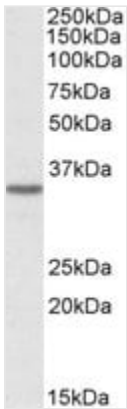
PRODUCT SYNONYMS

MICS1/GHITM; Polyclonal Antibody; Goat anti-MICS1/GHITM Antibody; Goat Anti-MICS1 / GHITM (aa117-127) Antibody; GHITM; growth hormone inducible transmembrane protein; DERP2; DKFZp566C0746; FLJ26584; HSPC282; MICS1; My021; PTD010; TMBIM5; dermal papilla-derived protein 2; mitochondrial morphology and cristae structure 1; transmembrane BAX inhibitor motif containing; dermal papilla-derived protein 2 antibody; DERP2 antibody; DKFZp566C0746 antibody; FLJ26584 antibody; growth hormone inducible transmembrane protein antibody; HSPC282 antibody; MICS1 antibody; mitochondrial morphology and cristae structure 1 antibody; My021 antibody; PTD010 antibody; TMBIM5 antibody; transmembrane BAX inhibitor motif containing antibody; GHITM antibody; MICS1 / GHITM; anti-GHITM antibody

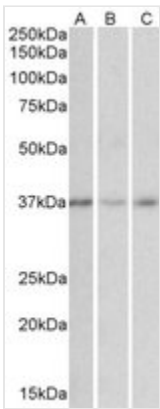
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	PSREYATKTR IGIR
Sequence Length	345
Applicable Applications for anti-GHITM antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-PSREYATKTRIGIR, from the internal region of the protein sequence according to NP_055209.2.
Epitope	Internal region
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml staining of HeLa cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0. 01ug/ml staining of Human Cerebellum (A), Duodenum (B) and Heart (C) cell lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	118200356
NCBI GeneID	27069
NCBI Accession #	NP_055209.2
NCBI GenBank Nucleotide #	NM_014394.2
Molecular Weight	37,205 Da
NCBI Official Full Name	growth hormone-inducible transmembrane protein
NCBI Official Synonym Full Names	growth hormone inducible transmembrane protein
NCBI Official Symbol	GHITM
NCBI Official Synonym Symbols	DERP2; MICS1; My021; PTD010; TMBIM5; HSPC282
NCBI Protein Information	growth hormone-inducible transmembrane protein
UniProt Protein Name	Growth hormone-inducible transmembrane protein
UniProt Gene Name	GHITM
UniProt Synonym Gene Names	DERP2; MICS1; TMBIM5; MICS1
UniProt Entry Name	GHITM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.