Mouse anti-Human ITLN1 Monoclonal Antibody | anti-ITLN1 antibody

ITLN1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA48128	**Mouse**	**Human**	**Western Blot, ELISA**

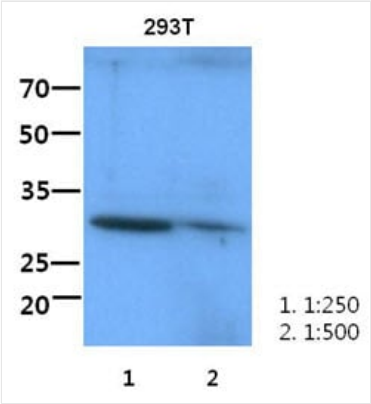
PRODUCT SYNONYMS

ITLN1; Monoclonal Antibody; ITLN1 antibody; Intelectin 1; HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin; anti-ITLN1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,kappa
Clone Number	AT6C11
Purity/Purification	By protein-A affinity chromatography
Form/Format	Liquid. In phosphate-buffered saline (pH 7.4) with 0.02% Sodium Azide, 10% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	313
Applicable Applications for anti-ITLN1 antibody	WB (Western Blot), ELISA
Antigen Species	Human
Immunogen	Recombinant human ITLN1 (17-313aa) purified from E. coli
Preparation and Storage	Can be stored at 4 degree C. For long term storage, aliquot and store at -20 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



WB (Western Blot)
The lysate of 293T (60ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human ITLN1 antibody (1:250-1:500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.

ADDITIONAL INFORMATION

Related Product Information for anti-ITLN1 antibody	ITLN1, also known as intelectin1 or omentin, has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. ITLN1 may play a role in the defense system against microorganisms and specifically recognize carbohydrate chains of pathogens and bacterial components containing galactofuranosyl residues, in a calcium-dependent manner.
Product Categories/Family for anti-ITLN1 antibody	Cardiovascular
References	Tsuji S., et al. (2001) J. Biol. Chem. 276:23456-23463. ; Tsuji S., et al. (2007) Glycobiology (10):1045-51

NCBI AND UNIPROT INFORMATION

NCBI GI #	31542986
NCBI GeneID	55600
NCBI Accession #	NP_060095
NCBI GenBank Nucleotide #	NM_017625.2
UniProt Accession #	Q8WWA0; Q5IWS4; Q5VYI4; Q6YDJ3; Q9NP67
Molecular Weight	34,962 Da
NCBI Official Full Name	intelectin-1
NCBI Official Synonym Full Names	intelectin 1
NCBI Official Symbol	ITLN1
NCBI Official Synonym Symbols	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
NCBI Protein Information	intelectin-1
UniProt Protein Name	Intelectin-1
UniProt Gene Name	**ITLN1**
UniProt Synonym Gene Names	INTL; ITLN; LFR; ITLN-1

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.