

小鼠抗 ITLN1 单克隆抗体

中文名称： 小鼠抗 ITLN1 单克隆抗体

英文名称： Anti-ITLN1 mouse monoclonal antibody

相关类别： 一抗

储 存： 冷冻 (-20℃)

宿 主： Mouse

抗 原： ITLN1

反应种属： Human

标 记 物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

Lectin that specifically recognizes microbial carbohydrate chains in a calcium-dependent manner. Binds to microbial glycans that contain a terminal acyclic 1,2-diol moiety, including beta-linked D-galactofuranose (beta-Galf), D-phosphoglycerol-modified glycans, D-glycero-D-talo-oct-2-ulosonic acid (KO) and 3-deoxy-D-manno-oct-2-ulosonic acid (KDO). Binds to glycans from Gram-positive and Gram-negative bacteria, including K.pneumoniae, S.pneumoniae, Y.pestis, P.mirabilis and P.vulgaris. Does not bind human glycans. Probably plays a role in the defense system against microorganisms (Probable). May function as adipokine that has no effect on basal glucose uptake but enhances insulin-stimulated glucose uptake in adipocytes. Increases AKT phospho

	rylation in the absence and presence of insulin. May interact with lactoferrin/LTF and increase its uptake, and may thereby play a role in iron absorption.
Applications:	ELISA, WB
Name of antibody:	ITLN1
Immunogen:	Fusion protein of human ITLN1
Full name:	intelectin 1
Synonyms:	HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin
SwissProt:	Q8WWA0
WB Predicted band size:	35 kDa
WB Positive control:	HEK293 whole cell lysate
WB Recommended dilution:	200-1000

