ITLN1 Rabbit pAb

Catalog No.: A7234 1 Publications



Basic Information

Observed MW

37kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA,WB,IHC-P,IF/ICC

Cross-Reactivity

Mouse, Rat

Background

Enables calcium ion binding activity; identical protein binding activity; and oligosaccharide binding activity. Involved in positive regulation of glucose import; positive regulation of protein phosphorylation; and protein homotrimerization. Located in extracellular exosome. Part of receptor complex.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
55600	Q8WWA0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 19-313 of human ITLN1 (NP_060095.2).

Synonyms

HL1; LFR; HL-1; INTL; ITLN; hIntL; omentin; ITLN1

Contact

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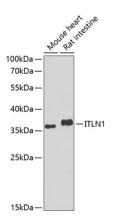
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.



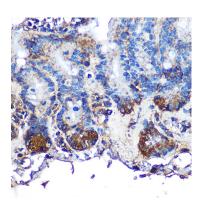
Western blot analysis of extracts of various cell lines, using ITLN1 antibody (A7234) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit $IgG\ (H+L)\ (AS014)$ at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

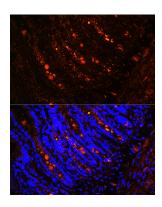
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

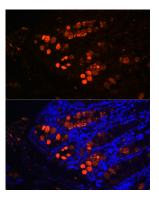
Exposure time: 90s.



Immunohistochemistry analysis of paraffinembedded mouse intestin using ITLN1 Rabbit pAb (A7234) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunofluorescence analysis of rat intestine using ITLN1 Rabbit pAb (A7234) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse colon using ITLN1 Rabbit pAb (A7234) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.