Recombinant TMEM192 Monoclonal Antibody

catalog number: **AN301887L**

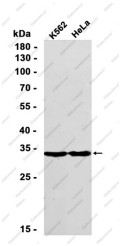
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant protein of human TMEM192
Host	Rabbit
Isotype	Rabbit IgG
Clone	C171508
Purification	Protein A affinity purification
Conjugation	Unconjugated
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
WB	1:1000-1:5000
ICC	1:100
FCM	1:100-1:200

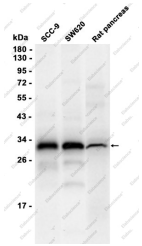
Data



Western blot analysis of K562 and HeLa cell lysates using TMEM192 Antibody (AN301887L) at a dilution of 1:1000.

Observed-MW:31 kDa

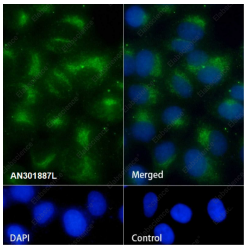
Calculated-MW:31 kDa



Western blot analysis of SCC-9, SW620 and Rat pancreas cell lysates using TMEM192 Antibody (AN301887L) at a dilution of 1:1000.

Observed-MW:31 kDa

Calculated-MW:31 kDa



Immunofluorescence analysis of HepG2 cells using TMEM192 Antibody(AN301887L). Nuclear DNA was labeled in blue with DAPI. Control: Secondary antibody only.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze/thaw cycles.
Shipping	Ice bag

Background

Transmembrane protein 192 (TMEM192) has been previously identified in proteomic analyses of lysosomal membranes. TMEM192 shows a wide expression pattern in mouse tissues. Interestingly, TMEM192 was found to be highly expressed in tumor cell lines, while it was not expressed or was detected at low levels in normal cell lines. The detectable molecular weight of TMEM192 is 30 KDa.

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