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Datasheet for ABIN7173123

anti-TMEM192 antibody (AA 193-271)

5 Images

Overview

Quantity:	100 µg
Target:	TMEM192
Binding Specificity:	AA 193-271
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TMEM192 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Transmembrane protein 192 protein (193-271AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TMEM192
Alternative Name:	TMEM192 (TMEM192 Products)
Background:	Background: extracellular exosome, intracellular membrane-bounded organelle, late endosome,

Target Details

lysosomal membrane, lysosome, nucleoplasm, perinuclear region of cytoplasm, protein homodimerization activity

Aliases: FLJ38482 antibody, TM192_HUMAN antibody, TMEM192 antibody, Transmembrane protein 192 antibody

UniProt: [Q8IY95](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:200-1:500, IF:1:50-1:200, IP:1:200-1:2000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

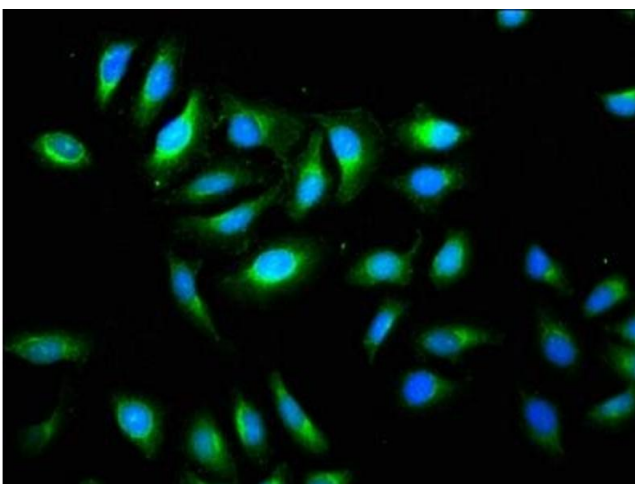
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

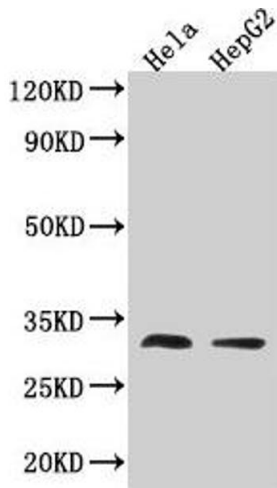
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



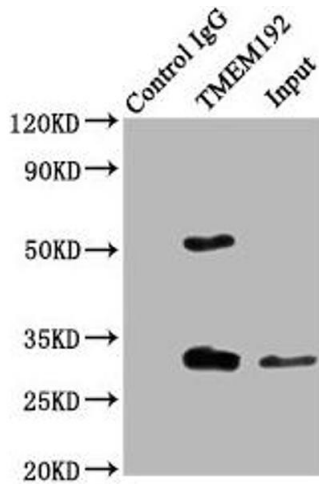
Immunofluorescence

Image 1. Immunofluorescence staining of A549 cells with ABIN7173123 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate All lanes: TMEM192 antibody at 3.2 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 31 kDa Observed band size: 31 kDa



Western Blotting

Image 3. Immunoprecipitating TMEM192 in Jurkat whole cell lysate Lane 1: Rabbit control IgG (1 µg) instead of ABIN7173123 in Jurkat whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000) Lane 2: ABIN7173123 (6 µg) + Jurkat whole cell lysate (500 µg) Lane 3: Jurkat whole cell lysate (10 µg)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7173123.