MFGE8 Rabbit Polyclonal Antibody

CAB12322

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

35kDa/37kDa/43kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC
1:100 - 1:200 IF 1:50 -
1:200
Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

This gene encodes a preproprotein that is proteolytically processed to form multiple protein products. The major encoded protein product, lactadherin, is a membrane glycoprotein that promotes phagocytosis of apoptotic cells. This protein has also been implicated in wound healing, autoimmune disease, and cancer. Lactadherin can be further processed to form a smaller cleavage product, medin, which comprises the major protein component of aortic medial amyloid (AMA). Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:
4240

Uniprot
Q08431

Synonyms:
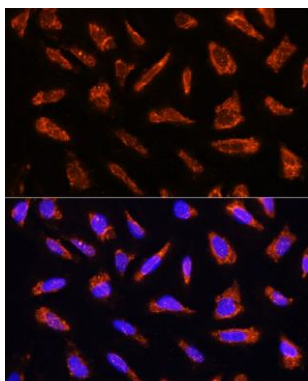MFGE8; BA46; EDIL1; HMFG; HsT19888; MFG-E8; MFGM; OAcGD3S; SED1; SPAG10; hP47
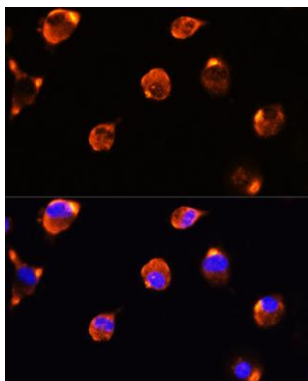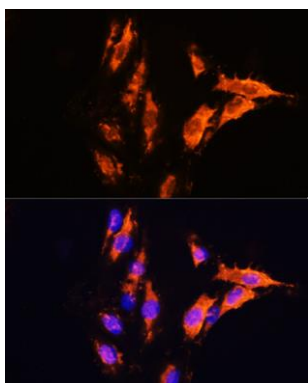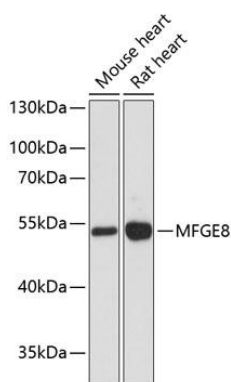
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human MFGE8 (NP_001108086.1).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

Western blot analysis of extracts of various cell lines, using MFGE8 antibody (CAB12322) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.

Immunofluorescence analysis of C6 cells using MFGE8 antibody (CAB12322) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of L929 cells using MFGE8 antibody (CAB12322) at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of U-2 OS cells using MFGE8 antibody (CAB12322) at dilution of 1:100. Blue: DAPI for nuclear staining.