

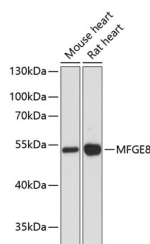
MFGE8 Polyclonal Antibody

Catalog No. E-AB-64138
Storage Store at -20°C. Avoid freeze / thaw cycles.
Applications WB,IF

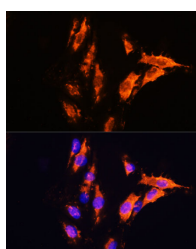
Reactivity H,M,R
Host Rabbit
Isotype IgG

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

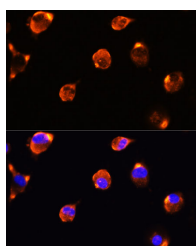
Images



Western blot analysis of extracts of various cell lines using MFGE8 Polyclonal Antibody at dilution of 1:3000.



Immunofluorescence analysis of C6 cells using MFGE8 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using MFGE8 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Immunogen Information

Immunogen Recombinant fusion protein of human MFGE8 (NP_001108086.1).
GeneID 4240
Swissprot Q08431
Synonyms MFGE8,BA46,EDIL1,HMFG,HsT19888,MFG-E8,MFGM,OAcGD3S,SED1,SPAG10,hP47

Product Information

Calculated MW 35kDa/37kDa/43kDa
Observed MW 54kDa
Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purify Affinity purification
Dilution WB 1:500-1:2000 IF 1:50-1:200

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.

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Applications: WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.