

MFGE8 Polyclonal Antibody

Catalog No: tcba2337



Available Sizes

Size: 50ul

Size: 100ul

Size: 200ul



Specifications

Application:

WB

Research Area:

Cardiovascular,

Species Reactivity:

Human, Mouse, Rat

Host Species:

Rabbit

Isotype:

IgG

Form:

Liquid

Storage Buffer:

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

Recommended Dilution:

WB 1:500 - 1:2000

Storage Instruction:

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

Alternative Names:

BA46;EDIL1;HMFG;hP47;HsT19888;MFG-E8;MFGM;OAcGD3S;SED1;SPAG10

SwissProt:

Q08431

Gene ID:

4240 (human);

Calculated Molecular Weight:

35kDa/37kDa/43kDa

Purification:

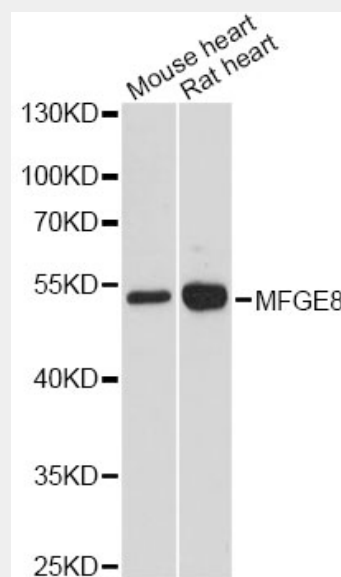
Affinity purification

Cellular Location:

Membrane,Peripheral membrane protein,Secreted,

Product Description

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.



Western blot analysis of extracts of various cell lines, using MFG-E8 antibody at 1:3000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit.

Exposure time: 90s.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!