

For Research Use Only

Hmcn1 Monoclonal antibody

Catalog Number: 60033-1-Ig **2 Publications**



Basic Information

Catalog Number: 60033-1-Ig	GenBank Accession Number: BE284390	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 289094	CloneNo.: 4D3E10
Source: Mouse	Full Name: hemicientin 1	
Isotype: IgG1	Calculated MW: 612 kDa	
Immunogen Catalog Number: AG1770	Observed MW: 58-60 kDa	

Applications

Tested Applications:
ELISA

Cited Applications:
FC, IHC

Species Specificity:
human, mouse

Cited Species:
human

Background Information

This gene encodes a large extracellular member of the immunoglobulin superfamily. This protein were found in ECM of many epithelial cells, including embryonic trophoctoderm and adult skin and tongue. It may function in in many processes such as stabilization of the germline syncytium, anchorage of mechanosensory neurons to the epidermis, and organization of hemidesmosomes in the epidermis.

Notable Publications

Author	Pubmed ID	Journal	Application
Margherita Sisto	19190085	Int Immunol	FC
Kortvely Elod E	19696174	Invest Ophthalmol Vis Sci	IHC

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data