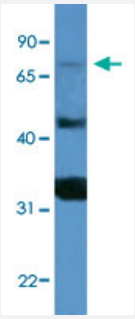
MFI2 polyclonal antibody

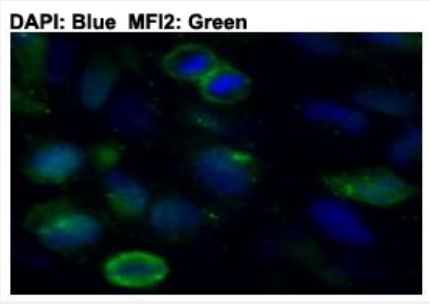
Catalog # PAB29944 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HepG2 cell lysate with MFI2 polyclonal antibody (Cat # PAB29944) at 0.2-1 ug/mL working concentration.



Immunofluorescence

Immunofluorescent staining of HeLa cells with MFI2 polyclonal antibody (Cat # PAB29944) at 1:50 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human MFI2.
Immunogen	A synthetic peptide corresponding to C-terminus of human MFI2.
Sequence	CVPVNNPKNYPSSLCALCVGDEQGRNKCVGNSQERYYGYRGAFRCLVENA
Host	Rabbit
Theoretical MW (kDa)	78
Reactivity	Human
Form	Liquid

Purification	Affinity purification
Recommend Usage	Immunofluorescence (1:50) Western Blot (0.2-1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (2% sucrose, 0.09% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot analysis of HepG2 cell lysate with MFI2 polyclonal antibody (Cat # PAB29944) at 0.2-1 ug/mL working concentration.

- Immunofluorescence

  Immunofluorescent staining of HeLa cells with MFI2 polyclonal antibody (Cat # PAB29944) at 1:50 dilution.

Gene Info — MFI2

Entrez GeneID	4241
GeneBank Accession#	NM_005929
Protein Accession#	NP_005920;P08582
Gene Name	MFI2
Gene Alias	CD228, FLJ38863, MAP97, MGC4856, MTF1
Gene Description	antigen p97 (melanoma associated) identified by monoclonal antibodies 133.2 and 96.5
Omim ID	155750
Gene Ontology	Hyperlink

Gene Summary	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not yet been identified. This gene resides in the same region of chromosome 3 as members of the transferrin superfamily. Alternative splicing results in two transcript variants. [provided by RefSeq
Other Designations	melanoma-associated antigen p97|melanoma-associated antigen p97, isoform 2|melanotransferrin