Datasheet for ABIN6143795

anti-MFI2 antibody (AA 20-200)

2 Images

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Overview

Quantity:	100 µL
Target:	MFI2
Binding Specificity:	AA 20-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human MFI2 (NP_201573.1).
Sequence:	GMEVRWCATS DPEQHKCGNM SEAFREAGIQ PSLLCVRGTS ADHCVQLIAA QEADAITLDG GAIYEAGKEH GLKPVVGEVY DQEVGTSYYA VAVVRRSSHV TIDTLKGVKS CHTGINRTVG WNVPVGYLVE SGRLSVMGCD VLKAVSDYFG GSCVPGAGET SYSESLCRLC RGDSSGEGVC D
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	MFI2

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Target Details

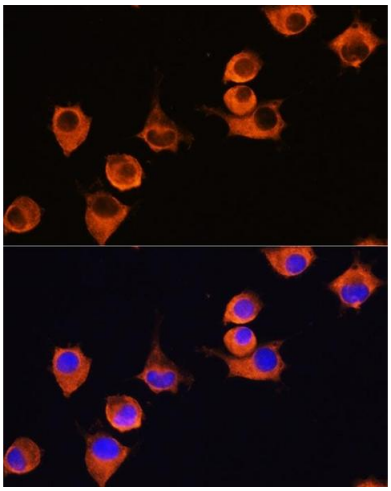
Alternative Name:	MFI2 (MFI2 Products)
Background:	The protein encoded by this gene is a cell-surface glycoprotein found on melanoma cells. The protein shares sequence similarity and iron-binding properties with members of the transferrin superfamily. The importance of the iron binding function has not 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.,MELTF,CD228,MAP97,MFI2,MTF1,MTf,Epigenetics & Nuclear Signaling,Cancer,Signal Transduction,Endocrine & Metabolism,Immunology & Inflammation,CD markers,MFI2
Molecular Weight:	32 kDa/80 kDa
Gene ID:	4241
UniProt:	P08582
Pathways:	Transition Metal Ion Homeostasis, Cell-Cell Junction Organization

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

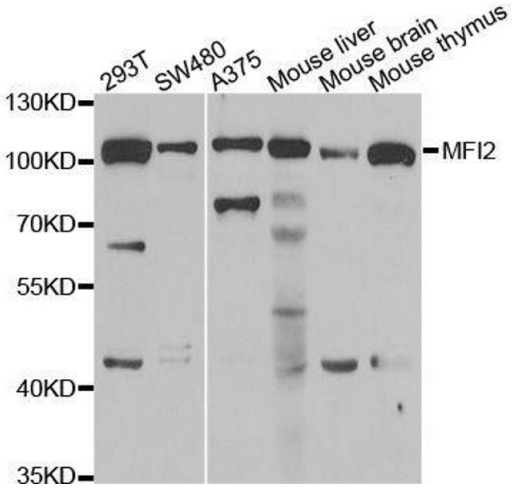
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of L929 cells using MFI2 Rabbit pAb (ABIN6131379, ABIN6143795, ABIN6143796 and ABIN6222350) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using MFI2 antibody.