MMS2 Polyclonal antibody

Catalog Number:10689-1-AP

2 Publications

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Basic Information

Catalog Number:
10689-1-AP

Size:
150ul , Concentration: 800 μg/ml by Nanodrop and 300 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1111

GenBank Accession Number:
BC007051

GeneID (NCBI):
7336

Full Name:
ubiquitin-conjugating enzyme E2 variant 2

Calculated MW:
16 kDa

Observed MW:
16-20 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:3000
IHC 1:20-1:200
IF 1:10-1:100

Applications

Tested Applications:
IF, IHC, WB,ELISA

Cited Applications:
IF, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HEK-293 cells, A375 cells, HeLa cells, HL-60 cells, human brain tissue, Jurkat cells, K-562 cells, rat liver tissue

IHC : human colon cancer tissue, human colon tissue

IF : HeLa cells, HEK-293 cells

Background Information

Notable Publications

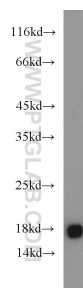| Author	Pubmed ID	Journal	Application
Ziping Han	35906328	Transl Stroke Res	IF,WB
Fan Chai	25910425	Biochim Biophys Acta	WB, IF

Storage

Storage:
Store at -20℃. 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

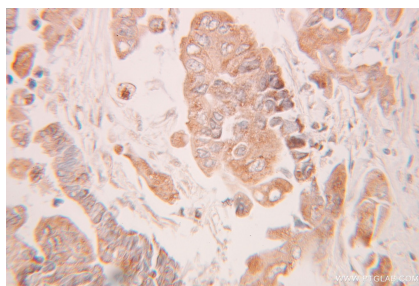***** 20ul sizes contain 0.1% BSA**
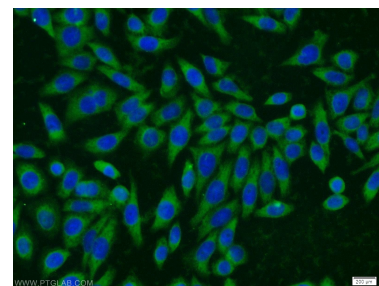
HEK-293 cells were subjected to SDS PAGE followed by western blot with 10689-1-AP (MMS2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human colon cancer using 10689-1-AP (MMS2 antibody) at dilution of 1:100 (under 25x lens).

Immunofluorescent analysis of HeLa cells using 10689-1-AP (MMS2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).