

FMNL2 Monoclonal antibody

Catalog Number: 68551-1-Ig

Basic Information

Catalog Number:

68551-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG34164

GenBank Accession Number:

BC167159

GeneID (NCBI):

114793

UNIPROT ID:

Q96PY5

Full Name:

formin-like 2

Observed MW:

140-150 kDa

Purification Method:

Protein A purification

CloneNo.:

3E8C12

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human

Positive Controls:

WB : HeLa cells, hTERT-RPE1 cells, HEK-293 cells, A549 cells, HepG2 cells

Background Information

Formin-like 2 (FMNL2), also known as FRL3 or FHOD2, a member of the diaphanous-related formins, contains a GTPase-binding domain and autoregulatory domains, and is proposed to function as a downstream effector of Rho family guanosine triphosphatases (GTPases) (PMID:15950879). FMNL2 mRNA is expressed in many normal tissues and dysregulated in several cancers such as colorectal cancer, melanoma and involved in invasive behaviours and progression of cancer cells.

Storage

Storage:

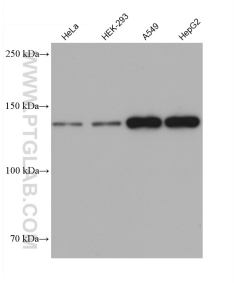
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

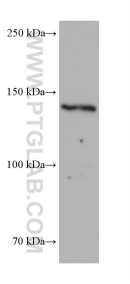
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68551-1-Ig (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



hTERT-RPE1 cells were subjected to SDS PAGE followed by western blot with 68551-1-Ig (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.