## For Research Use Only

## FMNL2 Monoclonal antibody, PBS Only



**Purification Method:** 

Protein A purification

CloneNo.:

3E8C12

Catalog Number: 68551-1-PBS

**Basic Information** 

Catalog Number: 68551-1-PBS

GenBank Accession Number:

BC167159

GeneID (NCBI):

114793

1 mg/ml Source: Mouse

**UNIPROT ID:** Q96PY5

Isotype: lgG2a

Size:

Full Name: formin-like 2

Immunogen Catalog Number:

AG34164

Observed MW: 140-150 kDa

**Applications** 

**Tested Applications:** 

WB,Indirect ELISA

Species Specificity:

Human

**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:

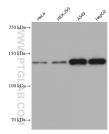
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

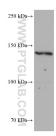
Storage Buffer:

PBS Only

## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 68551-1-lg (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68551-1-PBS in a different storage buffer formulation.



hTERT-RPE1 cells were subjected to SDS PAGE followed by western blot with 68551-1-1g (FMNL2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68551-1-PBS in a different storage buffer formulation.