For Research Use Only

## IGFBP2 Monoclonal antibody, PBS Only

Catalog Number:66644-1-PBS



**Purification Method:** 

Protein G purification

CloneNo.:

2F10D1

**Basic Information** 

Catalog Number: 66644-1-PBS

Size: 1mg/ml

Source:

GenBank Accession Number:

BC004312

GeneID (NCBI):

3485

**UNIPROT ID:** 

Mouse P18065

Full Name: Isotype:

lgG1 IGF binding protein 2 Calculated MW: Immunogen Catalog Number:

AG8421 36 kDa

Observed MW:

36 kDa

**Applications** 

**Tested Applications:** 

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

**Background Information** 

Insulin-like growth factors (IGFs) and their binding proteins (IGFBPs) have important metabolic roles in the human body. The levels of IGFBP2 are elevated during progression of many human cancers.

Storage

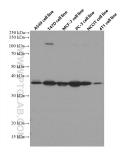
Storage:

Store at -80°C.

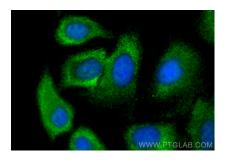
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer: PBS Only

## **Selected Validation Data**



Various lysates were subjected to SDS PAGE followed by western blot with 66644-1-lg (IGFBP2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66644-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Methanol) fixed A549 cells using IGFBP2 antibody (66644-1-lg, Clone: 2F10D1) at dilution of 1:400 and MultirAb Coralite ® Plus 488-Goat Anti-Mouse Recombinant Secondary Antibody (H+L) (RGAM002). This data was developed using the same antibody clone with 66644-1-PBS in a different storage buffer formulation.