For Research Use Only

IGF2BP2 Monoclonal antibody, PBS Only

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Catalog Number: 60647-1-PBS

Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method: Protein A purification

60647-1-PBS

GeneID (NCBI):

100ug, Concentration: 1 mg/ml by

BC021290

CloneNo.: 1E5H8

Nanodrop:

UNIPROT ID:

Q9Y6M1 Full Name:

Mouse Isotype:

insulin-like growth factor 2 mRNA

lgG2b

binding protein 2

Immunogen Catalog Number:

Calculated MW:

AG33681

Observed MW:

65-70 kDa

65 kDa

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

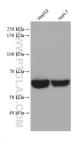
Background Information

Insulin-like growth factor 2 mRNA-binding protein 2(IGF2BP2), ia a member of a family of mRNA binding protein, which can bind to several mammalian cells' mRNAs. Thus it may involve in the regulation of translation of mRNA. IGF2BP2's polymorphisms is risk factor for developing type 2 diabetes. This antibody raise against part of Nterminus of human IGF2BP2. IGF2BP2 has some isoforms with the MW of 54-66 kDa. Some literature has reported that multiple bands can be detected (PMID: 22427968, 36322753, 23069990).

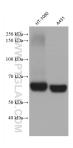
Storage

Storage: Store at -80°C. Storage Buffer: PBS Only

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60647-1-lg (IGF2BP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60647-1-PBS in a different storage buffer formulation.



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