Recombinant DGRmAb®

IGF2BP2 (DGR11373) Rabbit mAb (PBS Only)

db16009-PBS **Package : 10μg 100μg**

Product Name : IGF2BP2 (DGR11373) Rabbit mAb (PBS Only)
Cat.No.: db16009-PBS
Synonyms : IMP2; IMP-2; VICKZ2
Application : WB, IHC-P, ICC/IF
Reactivity : Human,Mouse,Rat
Host species : Rabbit

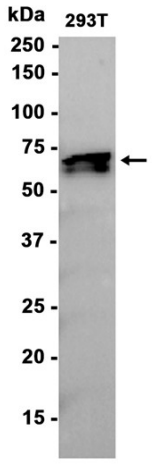
Background	This gene encodes a protein that binds the 5' UTR of insulin-like growth factor 2 (IGF2) mRNA and regulates its translation. It plays an important role in metabolism and variation in this gene is associated with susceptibility to diabetes. Alternative splicing and promoter usage results in multiple transcript variants. Related pseudogenes are found on several chromosomes. [provided by RefSeq, Sep 2016]
Immunogen	A synthetic peptide of human IGF2BP2
Gene ID	10644
Swiss Prot	Q9Y6M1
Synonyms	IMP2; IMP-2; VICKZ2
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF
Calculated MW	66 kDa
Observed MW	66 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11373
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation

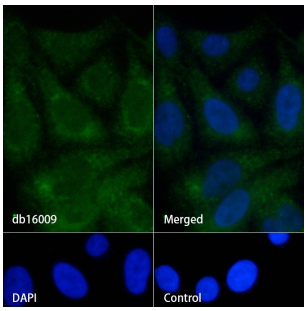
PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 293T cells using db16009 at 1:1000.



Immunofluorescence analysis of HepG2 cells labelling IGF2BP2 with db16009.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db16009 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.