Recombinant DGRmAb®

IRS1 (DGR13608) Rabbit mAb (PBS Only)

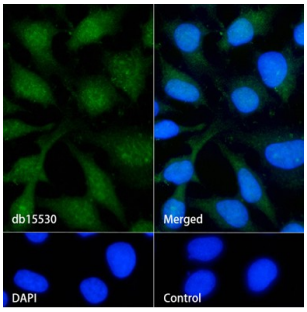
db15530-PBS **Package : 10μg 100μg**

Product Name : IRS1 (DGR13608) Rabbit mAb (PBS Only)
Cat.No.: db15530-PBS
Synonyms : HIRS-1
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

Background	This gene encodes a protein which is phosphorylated by insulin receptor tyrosine kinase. Mutations in this gene are associated with type II diabetes and susceptibility to insulin resistance. [provided by RefSeq, Nov 2009]
Immunogen	A synthetic peptide of human IRS1
Gene ID	3667
Swiss Prot	P35568
Synonyms	HIRS-1
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Calculated MW	132 kDa
Observed MW	180 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR13608
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL
Formulation	PBS Only

Storage Stability

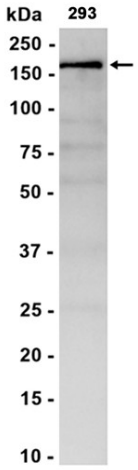
Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



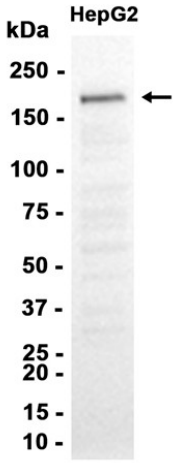
Immunofluorescence analysis of HeLa cells labelling IRS1 with db15530.

The cells were fixed with cold 100% methanol (10min, 4℃) 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 db15530 (1:50) 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.



Western blot analysis of extracts from 293 cells using db15530 at 1:1000.



Western blot analysis of extracts from HepG2 cells using db15530 at 1:2000.