

Recombinant

DGRmAb®

PRMT7 (DGR15130) Rabbit mAb

db11497

Package : 10µL 20µL 50µL 100µL

Product Name : PRMT7 (DGR15130) Rabbit mAb**Cat.No.:** db11497**Synonyms :** SBIDDS**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of the protein arginine N-methyltransferase family of proteins. The encoded enzyme transfers single methyl groups to arginine residues to generate monomethylarginines on histone proteins as well as other protein substrates. This enzyme plays a role in a wide range of biological processes, including neuronal differentiation, male germ line imprinting, small nuclear ribonucleoprotein biogenesis, and regulation of the Wnt signaling pathway. Mutations in this gene underlie multiple related syndromes in human patients characterized by intellectual disability, short stature and other features. The encoded protein may promote breast cancer cell invasion and metastasis in human patients. [provided by RefSeq, May 2017]

Immunogen

A synthetic peptide of human PRMT7

Gene ID

54496

Swiss Prot

Q9NVM4

Synonyms

SBIDDS

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

79 kDa

Observed MW

79 kDa

Host species

Rabbit

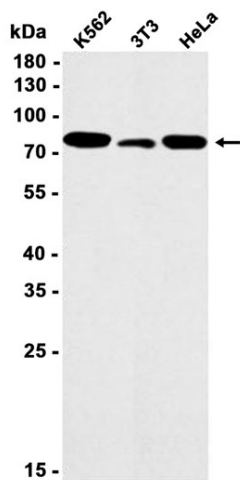
Clonality

Monoclonal

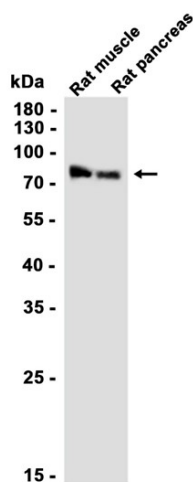
Clonality No.

DGR15130

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, 3T3, HeLa cells using db11497 at 1:1000.



Western blot analysis of extracts from Rat muscle, Rat pancreas tissues using db11497 at 1:1000.