

Recombinant

DGRmAb®

PRMT7 (DGR15130) Rabbit mAb (PBS Only)

db11497-PBS

Package : 10µg 100µg

Product Name : PRMT7 (DGR15130) Rabbit mAb (PBS Only)**Cat.No.:** db11497-PBS**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

Calculated MW

79 kDa

Observed MW

79 kDa

Host species

Rabbit

Clonality

Monoclonal

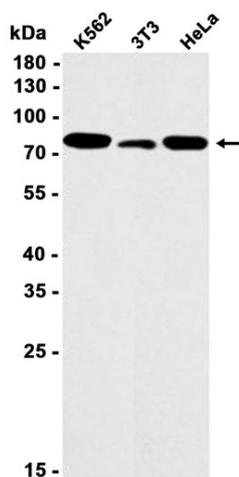
Clonality No.

DGR15130

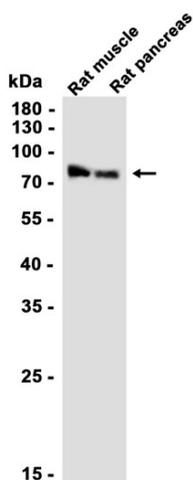
Isotype

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 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.