Recombinant DGRmAb®

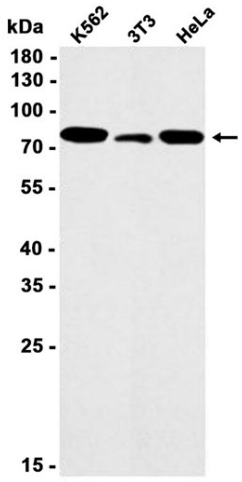
PRMT7 (DGR15130) Rabbit mAb

db11497 **Package : 10μL 20μL 50μL 100μL**

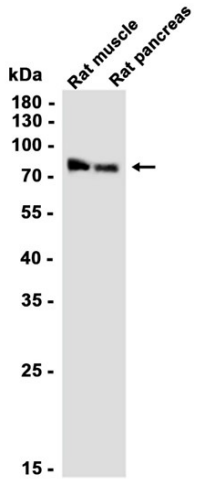
Product Name : PRMT7 (DGR15130) Rabbit mAb
Cat.No.: db11497
Synonyms : SBIDDS
Application : WB
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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.