

Recombinant

DGRmAb®

SET (DGR18469) Rabbit mAb

db12012

Package : 10µL 20µL 50µL 100µL

Product Name : SET (DGR18469) Rabbit mAb**Cat.No.:** db12012**Synonyms** : 2PP2A; IGAAD; TAF-I; I2PP2A; IPP2A2; PHAPII; TAF-IBETA**Application** : WB, IHC-P, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene inhibits acetylation of nucleosomes, especially histone H4, by histone acetylases (HAT). This inhibition is most likely accomplished by masking histone lysines from being acetylated, and the consequence is to silence HAT-dependent transcription. The encoded protein is part of a complex localized to the endoplasmic reticulum but is found in the nucleus and inhibits apoptosis following attack by cytotoxic T lymphocytes. This protein can also enhance DNA replication of the adenovirus genome. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Immunogen

A synthetic peptide of human SET

Gene ID

6418

Swiss Prot

Q01105

Synonyms

2PP2A; IGAAD; TAF-I; I2PP2A; IPP2A2; PHAPII; TAF-IBETA

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC, IP

Recommended dilution

WB: 1:5000-1:50000

IHC-P: 1:100-1:200

ICC/IF: 1:500-1:1000

FC: 1:10-1:100

IP: 1:20-1:50

Calculated MW

34 kDa

Observed MW

39 kDa

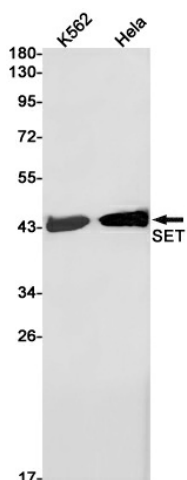
Host species

Rabbit

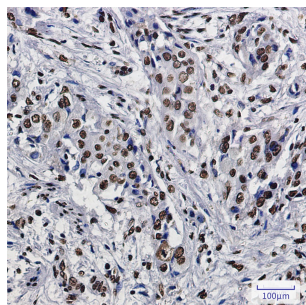
Clonality

Monoclonal

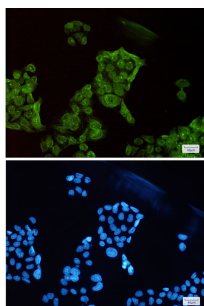
Clonality No.	DGR18469
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SET in K562,HeLa cell lysates using SET antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer using db12012 antibody.



Immunofluorescent analysis of HeLa cells using db12012 antibody (green), and DAPI (blue).