

Recombinant

DGRmAb®

SMYD3 (DGR14770) Rabbit mAb

db11743

Package : 10µL 20µL 50µL 100µL

Product Name : SMYD3 (DGR14770) Rabbit mAb**Cat.No.:** db11743**Synonyms :** KMT3E; ZMYND1; ZNFN3A1; bA74P14.1**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit

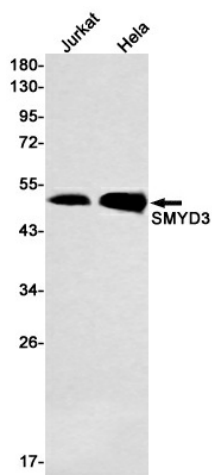
Background	This gene encodes a histone methyltransferase which functions in RNA polymerase II complexes by an interaction with a specific RNA helicase. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Immunogen	A synthetic peptide of human SMYD3
Gene ID	64754
Swiss Prot	Q9H7B4
Synonyms	KMT3E; ZMYND1; ZNFN3A1; bA74P14.1
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:10000 IHC-P: 1:100 ICC/IF: 1:100-1:200 FC: 1:20-1:50 IP: 1:50
Calculated MW	49 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14770
Isotype	IgG
Purity	Affinity Purification

Conjugation

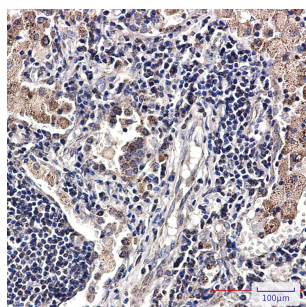
Un-conjugated

Storage Stability

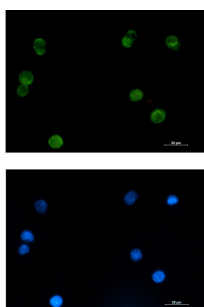
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of SMYD3 in Jurkat, HeLa cell lysates using SMYD3 antibody(1:1000 diluted).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using db11743 antibody.



Immunofluorescent analysis of K562 cells using db11743 antibody (green), and DAPI (blue).