

Recombinant

DGRmAb®

SUMO2/3 (DGR11792) Rabbit mAb

db15908

Package : 10µL 20µL 50µL 100µL

Product Name : SUMO2/3 (DGR11792) Rabbit mAb**Cat.No.:** db15908**Synonyms :** SMT3A; Smt3B; SMT3H1; SUMO-3**Application :** WB, IHC-P**Reactivity :** Human**Host species :** Rabbit**Background**

This gene encodes a member of the small ubiquitin-related modifier (SUMO) family of eukaryotic proteins. The encoded protein is covalently conjugated to other proteins via a post-translation modification known as sumoylation. Sumoylation may play a role in a wide variety of cellular processes, including nuclear transport, DNA replication and repair, mitosis, transcriptional regulation, and signal transduction. Alternatively spliced transcript variants encoding distinct proteins have been described. [provided by RefSeq, Feb 2014]

Immunogen

A synthetic peptide of human SUMO3

Gene ID

6612

Swiss Prot

P55854

Synonyms

SMT3A; Smt3B; SMT3H1; SUMO-3

Reactivity

Human

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

12 kDa

Observed MW

18 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR11792

Isotype

IgG

Purity

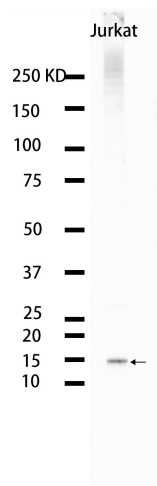
Affinity Purification

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 Jurkat cells using db15908 at 1:1000.