

Recombinant

DGRmAb®

Smad3 (DGR19906) Rabbit mAb

db13313

Package : 10µL 20µL 50µL 100µL

Product Name : Smad3 (DGR19906) Rabbit mAb**Cat.No.:** db13313**Synonyms** : LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis. [provided by RefSeq, Apr 2009]

Immunogen

Recombinant protein of human Smad3

Gene ID

4088

Swiss Prot

P84022

Synonyms

LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

48 kDa

Observed MW

52 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19906

Isotype

IgG

Purity

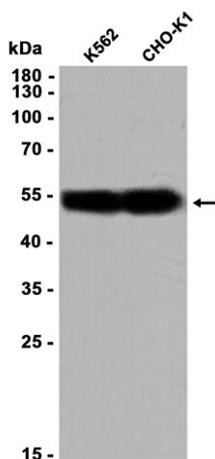
Affinity Purification

Conjugation

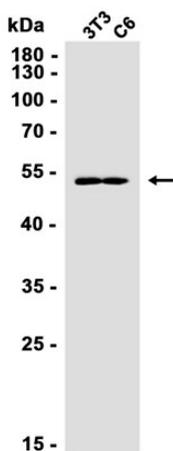
Un-conjugated

Storage Stability

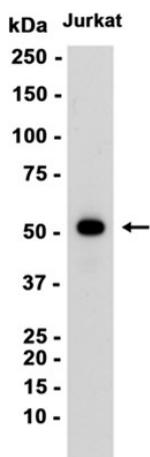
Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from K562, CHO-K1 cells using db13313 at 1:1000.



Western blot analysis of extracts from 3T3, C6 cells using db13313 at 1:1000.



Western blot analysis of extracts from Jurkat cells using db13313 at 1:1000.