

Recombinant

DGRmAb®

Phospho-SMAD5 (Ser463/Ser465) (DGR32103) Rabbit mAb

db12682

Package : 10μL 20μL 50μL 100μL

Product Name : Phospho-SMAD5 (Ser463/Ser465) (DGR32103) Rabbit mAb**Cat.No.:** db12682**Synonyms** : DWFC; JV5-1; MADH5**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

The protein encoded by this gene is involved in the transforming growth factor beta signaling pathway that results in an inhibition of the proliferation of hematopoietic progenitor cells. The encoded protein is activated by bone morphogenetic proteins type 1 receptor kinase, and may be involved in cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2014]

Immunogen

A synthetic phosphopeptide corresponding to residues surrounding Ser463/Ser465 of human SMAD5

Gene ID

4090

Swiss Prot

Q99717

Synonyms

DWFC; JV5-1; MADH5

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000

Calculated MW

52 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32103

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 HeLa cells using db12682 at 1:1000.

