

Recombinant

DGRmAb®

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

db12682-PBS

Package : 10µg 100µg

Product Name : Phospho-SMAD5 (Ser463/Ser465) (DGR32103) Rabbit mAb (PBS Only)**Cat.No.:** db12682-PBS**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

Calculated MW

52 kDa

Observed MW

60 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR32103

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.

Western blot analysis of extracts from HeLa cells using [db12682](#) at 1:1000.

