

Recombinant

DGRmAb®

DIAPH1 (DGR36090) Rabbit mAb (PBS Only)

db16325-PBS

Package : 100µg

Product Name : DIAPH1 (DGR36090) Rabbit mAb (PBS Only)**Cat.No.:** db16325-PBS**Synonyms** : DIA1; DRF1; DFNA1; LFHL1; SCBMS; hDIA1; mDia1; DIAP1**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene is a homolog of the Drosophila diaphanous gene, and has been linked to autosomal dominant, fully penetrant, nonsyndromic sensorineural progressive low-frequency hearing loss. Actin polymerization involves proteins known to interact with diaphanous protein in Drosophila and mouse. It has therefore been speculated that this gene may have a role in the regulation of actin polymerization in hair cells of the inner ear. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human DIAPH1

Gene ID

1729

Swiss Prot

O60610

Synonyms

DIA1; DRF1; DFNA1; LFHL1; SCBMS; hDIA1; mDia1; DIAP1

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100

ICC/IF: 1:50

FC: 1:100

Calculated MW

141 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36090

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.

