

Recombinant

DGRmAb®

SEP15 (DGR14870) Rabbit mAb (PBS Only)

db14882-PBS

Package : 100µg

Product Name : SEP15 (DGR14870) Rabbit mAb (PBS Only)**Cat.No.:** db14882-PBS**Synonyms :** Sep15; 9430015P09Rik**Application :** WB**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

The protein encoded by this gene belongs to the SEP15/selenoprotein M family. The exact function of this protein is not known; however, it has been found to associate with UDP-glucose:glycoprotein glucosyltransferase (UGTR), an endoplasmic reticulum(ER)-resident protein, which is involved in the quality control of protein folding. The association with UGTR retains this protein in the ER, where it may play a role in protein folding. Knockout studies in mice also suggest a role for this gene in cataract formation and colon carcinogenesis. This protein is a selenoprotein, containing the rare amino acid selenocysteine (Sec). Sec is encoded by the UGA codon, which normally signals translation termination. The 3' UTRs of selenoprotein mRNAs contain a conserved stem-loop structure, designated the Sec insertion sequence (SECIS) element, that is necessary for the recognition of UGA as a Sec codon, rather than as a stop signal. [provided by RefSeq, Nov 2016]

Immunogen

A synthetic peptide of mouse SEP15

Gene ID

93684

Swiss Prot

Q9ERR7

Synonyms

Sep15; 9430015P09Rik

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

18 kDa

Observed MW

18 kDa

Host species

Rabbit

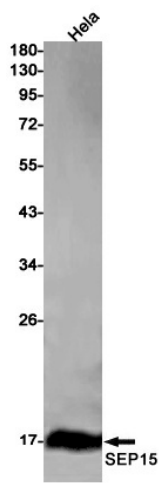
Clonality

Monoclonal

Clonality No.

DGR14870

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 detection of 44089 in Hela cell lysates using SEP15 antibody(1:1000 diluted).