

Recombinant

DGRmAb®

CHM (DGR36067) Rabbit mAb

db16302

Package : 10µL 20µL 50µL 100µL

Product Name : CHM (DGR36067) Rabbit mAb**Cat.No.:** db16302**Synonyms** : TCD; GGTA; REP-1; DXS540; HSD-32**Application** : WB, ICC/IF**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes component A of the RAB geranylgeranyl transferase holoenzyme. In the dimeric holoenzyme, this subunit binds unprenylated Rab GTPases and then presents them to the catalytic Rab GGTase subunit for the geranylgeranyl transfer reaction. Rab GTPases need to be geranylgeranylated on either one or two cysteine residues in their C-terminus to localize to the correct intracellular membrane. Mutations in this gene are a cause of choroideremia; also known as tapetochochoidal dystrophy (TCD). This X-linked disease is characterized by progressive dystrophy of the choroid, retinal pigment epithelium and retina. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Mar 2016]

Immunogen

A synthetic peptide of Human CHM

Gene ID

1121

Swiss Prot

P24386

Synonyms

TCD; GGTA; REP-1; DXS540; HSD-32

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF

Recommended dilutionWB: 1:1000
ICC/IF: 1:200-1:500**Calculated MW**

74 kDa

Observed MW

95 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR36067

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.