







## SEC24D (DGR31537) Rabbit mAb

db14312 Package : 10μL 20μL 50μL 100μL

Product Name: SEC24D (DGR31537) Rabbit mAb

Cat.No.: db14312 Synonyms : CLCRP2 Application : WB

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**Background** The protein encoded by this gene is a member of the SEC24 subfamily of the SEC23/SEC24

family, which is involved in vesicle trafficking. The encoded protein has similarity to yeast Sec24p component of COPII. COPII is the coat protein complex responsible for vesicle budding from the ER. This gene product is implicated in the shaping of the vesicle, and also in cargo selection and concentration. Mutations in this gene have been associated with Cole-Carpenter syndrome, a disorder affecting bone formation, resulting in craniofacial malformations and bones that break easily. Alternative splicing results in multiple transcript variants encoding different isoforms.

[provided by RefSeq, Dec 2015]

**Immunogen** A synthetic peptide of human SEC24D

**Gene ID** 9871

Swiss Prot 094855

Synonyms CLCRP2

Reactivity Human, Mouse, Rat

Application WB

Recommended dilution WB: 1:1000

Calculated MW 113 kDa

**Observed MW** 113 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR31537

**Isotype** IgG



## For Research Use Only **Product Datasheet**

Purity

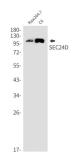
Affinity Purification

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 detection of SEC24D in Hela, A549, HL-60 cell lysates using SEC24D antibody (1:1000 diluted).