

## ROM1 rabbit pAb

Catalog\_no: AN3681

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size:  $100 \mu g/50 \mu g/20 \mu g$ 

Gene\_name: ROM1 TSPAN23

Protein\_name: ROM1

Humangene\_id 6094

Humanswissprot Q03395

\_no:

Mousegene\_id: 19881

Mouseswissprot P32958

\_no:

Ratgene\_id : <u>309201</u>

Ratswissprot\_no <u>Q5PPM7</u>

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Immunogen: Synthesized peptide derived from human ROM1

Specificity: This antibody detects endogenous levels of ROM1 at Human/Mouse/Rat

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source : Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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Background: This gene is a member of a photoreceptor-specific gene family and encodes an integral

membrane protein found in the photoreceptor disk rim of the eye. This protein can

form homodimers or can heterodimerize with another photoreceptor, retinal



degeneration slow (RDS). It is essential for disk morphogenesis, and may also function as an adhesion molecule involved in the stabilization and compaction of outer segment disks or in the maintenance of the curvature of the rim. Certain defects in this gene have been associated with the degenerative eye disease retinitis pigmentosa. [provided by RefSeq, Jul 2008],