

Rabbit ROM1 Polyclonal Antibody | anti-ROM1 antibody

ROM1 Rabbit Polyclonal Antibody

CATALOG # AAA313964	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ROM1; Polyclonal Antibody; ROM1 Rabbit Polyclonal Antibody; ROM; ROSP1; RP7; TSPAN23; anti-ROM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-ROM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ROM1 (NP_000318.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ROM1 at 1:1000 dilution.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse retina using ROM1 at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-ROM1 antibody	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.
Product Categories/Family for anti-ROM1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506575
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NCBI GeneID	6094
NCBI Accession #	NP_000318.1; BC008100
NCBI GenBank Nucleotide #	NP_000318.1
UniProt Accession #	Q03395
Molecular Weight	37 kDa
NCBI Official Full Name	rod outer segment membrane protein 1
NCBI Official Synonym Full Names	retinal outer segment membrane protein 1
NCBI Official Symbol	ROM1
NCBI Official Synonym Symbols	ROM; RP7; ROSP1; TSPAN23
NCBI Protein Information	rod outer segment membrane protein 1
UniProt Protein Name	Rod outer segment membrane protein 1
UniProt Gene Name	ROM1
UniProt Synonym Gene Names	TSPAN23; ROSP1; Tspan-23
UniProt Entry Name	ROM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rom1-antibody-immunohistochemistry-western-blot-elisa/313964>