

Rabbit anti-Human ROM1 Polyclonal Antibody | anti-ROM1 antibody

ROM1 Polyclonal Antibody

CATALOG # AAA176392	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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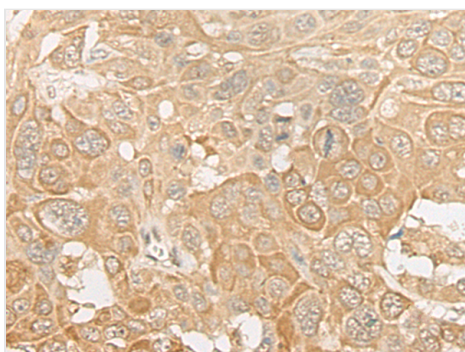
PRODUCT SYNONYMS

ROM1; Polyclonal Antibody; ROM1 Polyclonal Antibody; Retinal outer segment membrane protein 1; Rod outer segment membrane protein 1; ROM; ROSP1; RP7; Tetraspanin 23; Tetraspanin-23; Tspan 23; Tspan-23; TSPAN23; anti-ROM1 antibody

PRODUCT SPECIFICATIONS

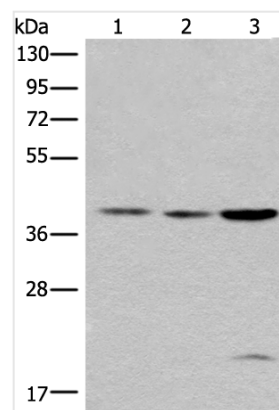
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.96mg/mL (varies by lot)
Sequence Length	351
Applicable Applications for anti-ROM1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ROM1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ROM1 Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of 293T cell lysates using ROM1 Polyclonal Antibody at dilution of 1:400

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	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506575
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/176392>