DNAxPAb | Hard-to-Find Antibody

ROM1 DNAxPab

Catalog # H00006094-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ROM1 DNA using DNAx™ Immune tec hnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAPVLPLVLPLQPRIRLAQGLWLLSWLLALAGGVILLCSGHLLVQLRHLGTFLAPSCQFPVLPQAA LAAGAVALGTGLVGVGASRASLNAALYPPWRGVLGPLLVAGTAGGGGLLVVALGLALALPGSLD EALEEGLVTALAHYKDTEVPGHCQAKRLVDELQLRYHCCGRHGYKDWFGVQWVSSRYLDPGDR DVADRIQSNVEGLYLTDGVPFSCCNPHSPRPCLQNRLSDSYAHPLFDPRQPNQNLWAQGCHEV LLEHLQDLAGTLGSMLAVTFLLQALVLLGLRYLQTALEGLGGVIDAGGETQGYLFPSGLKDMLKTA WLQGGVACRPAPEEAPPGEAPPKEDLSEA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

  Protocol Download

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — ROM1

Entrez GeneID	6094
GeneBank Accession#	NM_000327.2
Protein Accession#	NP_000318.1
Gene Name	ROM1
Gene Alias	ROM, ROSP1, TSPAN23
Gene Description	retinal outer segment membrane protein 1
Omim ID	180721
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of a photoreceptor-specific gene family and encodes an integral membra ne protein found in the photoreceptor disk rim of the eye. This protein can form homodimers or ca n heterodimerize with another photoreceptor, retinal degeneration slow (RDS). It is essential for di sk morphogenesis, and may also function as an adhesion molecule involved in the stabilization an d compaction of outer segment disks or in the maintenance of the curvature of the rim. Certain def ects in this gene have been associated with the degenerative eye disease retinitis pigmentosa. [p rovided by RefSeq
Other Designations	rod outer segment membrane protein 1

Disease

- Retinal Diseases