

Rabbit MAK16 Polyclonal Antibody | anti-MAK16 antibody

MAK16 Rabbit pAb

CATALOG # AAA282047	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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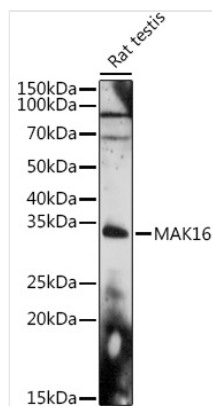
PRODUCT SYNONYMS

MAK16; Polyclonal Antibody; MAK16 Rabbit pAb; RBM13; MAK16L; anti-MAK16 antibody

PRODUCT SPECIFICATIONS

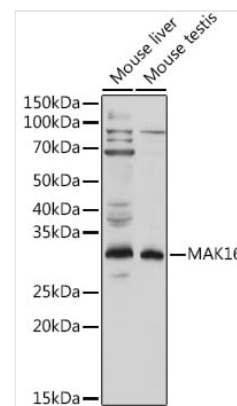
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MAK16 antibody	WB (Western Blot)
Immunogen	Recombinant protein of human MAK16.
Positive Samples	Mouse liver, Mouse testis, Rat testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Rat testis, using MAK16 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MAK16 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-MAK16 antibody	Background: The protein encoded by this gene belongs to the DEAD-like helicase superfamily, and shares similarity with Saccharomyces cerevisiae Rad54, a protein known to be involved in the homologous recombination and repair of DNA. This protein has been shown to play a role in homologous recombination related repair of DNA double-strand breaks. The binding of this protein to double-strand DNA induces a DNA topological change, which is thought to facilitate homologous DNA paring, and stimulate DNA recombination. Alternative splicing results in multiple transcript variants encoding the same protein.
Product Categories/Family for anti-MAK16 antibody	Epigenetics & Nuclear Signaling; RNA Binding

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543091
NCBI GeneID	84549
NCBI Accession #	NP_115898.2
NCBI GenBank Nucleotide #	NM_032509.3
UniProt Accession #	Q9BXY0; Q5U5T1; Q86UC4; Q96SY6; B2RB44
Molecular Weight	35,369 Da
NCBI Official Full Name	protein MAK16 homolog
NCBI Official Synonym Full Names	MAK16 homolog
NCBI Official Symbol	MAK16
NCBI Official Synonym Symbols	RBM13; MAK16L
NCBI Protein Information	protein MAK16 homolog
UniProt Protein Name	Protein MAK16 homolog
UniProt Gene Name	MAK16
UniProt Synonym Gene Names	RBM13
UniProt Entry Name	MAK16_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://www.aaabiotech.com/polyclonal/mak16-antibody-western-blot-elisa/282047>