

Rabbit anti-Mouse, Rat MEIOC Polyclonal Antibody | anti-MEIOC antibody

MEIOC Polyclonal Antibody

CATALOG # AAA280776	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS ELISA, Western Blot
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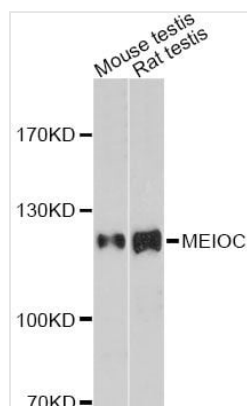
PRODUCT SYNONYMS

MEIOC; Polyclonal Antibody; MEIOC Polyclonal Antibody; Gm1564; Gm663; anti-MEIOC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	965
Applicable Applications for anti-MEIOC antibody	ELISA, WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of mouse MEIOC (NP_001121048.1).
Cross-Reactivity	Mouse,Rat
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 MEIOC antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-MEIOC antibody	Involved in several processes, including gamete generation; germline cell cycle switching, mitotic to meiotic cell cycle; and synaptonemal complex assembly. Located in cytoplasm and nucleus. Is expressed in meiotic germ cell of ovary; ovary; spermatocyte; and testis. Orthologous to human MEIOC (meiosis specific with coiled-coil domain).
Product Categories/Family for anti-MEIOC antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	294956486
NCBI GeneID	268491
UniProt Accession #	A2AG06; Q3V2K8
Molecular Weight	Observed MW:107kDa Calculated MW: 102kDa/108kDa
NCBI Official Full Name	Meiosis-specific coiled-coil domain-containing protein MEIOC
NCBI Official Synonym Full Names	meiosis specific with coiled-coil domain
NCBI Official Symbol	Meioc
NCBI Official Synonym Symbols	Gm663; Gm1564
NCBI Protein Information	meiosis-specific coiled-coil domain-containing protein MEIOC
UniProt Protein Name	Meiosis-specific coiled-coil domain-containing protein MEIOC
UniProt Gene Name	Meioc

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/meioc-antibody-western-blot-elisa/280776>