

A10522

Leader in Biomolecular Solutions for Life Science



MEIOC Rabbit pAb

Catalog No.: A10522

Basic Information

Observed MW

107kDa

Calculated MW

102kDa/108kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

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).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

268491

Swiss Prot**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of mouse MEIOC (NP_001121048.1).

Synonyms

Gm663; Gm1564; MEIOC

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

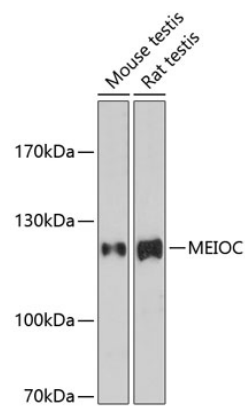
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using MEIOC Rabbit pAb (A10522) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.