

MOCS3 Rabbit pAb

Catalog No.: A7367

Basic Information

Observed MW

50kDa

Calculated MW

50kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

Molybdenum cofactor (MoCo) is necessary for the function of all molybdoenzymes. The protein encoded by this gene adenylates and activates molybdopterin synthase, an enzyme required for biosynthesis of MoCo. This gene contains no introns. A pseudogene of this gene is present on chromosome 14.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

27304

Swiss Prot

O95396

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 271-460 of human MOCS3 (NP_055299.1).

Synonyms

UBA4; MOCS3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

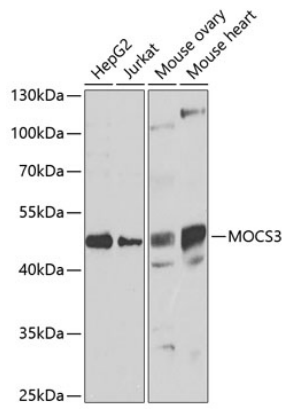
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MOCS3 antibody (A7367) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.