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## Product Datasheet

### MCOLN1 Antibody (orb1243170)

**Description**

MCOLN1 Antibody

**Species/Host**

Rabbit

**Reactivity**

Canine, Human

**Conjugation**

Unconjugated

**Tested**

ELISA, WB

**Applications**

 Antibody  
used in WB  
on Human  
Jurkat 0.2-...

**Immunogen**

Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MCOLN1.

**Target**

MCOLN1

**Preservatives**

Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Form/Appearance**

Liquid

**Concentration**

batch dependent

**Storage**

For short periods of storage (days) store at 4°C. For longer periods of storage, store MCOLN1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.

**Note**

For research use only

**Application notes**

MCOLN1 antibody can be used for detection of MCOLN1 by ELISA at 1:62500. MCOLN1 antibody can be used for detection of MCOLN1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

**Clonality**

Polyclonal

**MW**

64 kDa

**Uniprot ID**
[Q9GZU1](#)
**NCBI**
[NP\\_065394](#)
**Dilution Range**

MCOLN1 antibody can be used for detection of MCOLN1 by ELISA at 1:62500. MCOLN1 antibody can be used for detection of MCOLN1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

**Expiration Date**

12 months from date of receipt.