
Product Name: ODC1 Rabbit Monoclonal Antibody**Catalog #: AMRe84374**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.61mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	51 kDa

Antigen Information

Gene Name	ODC1
Alternative Names	Dodc1; ODC; Odc1; ODC2; RNODC;;Ornithine decarboxylase
Gene ID	
SwissProt ID	P11926
Immunogen	A synthesized peptide derived from human Ornithine decarboxylase</p>

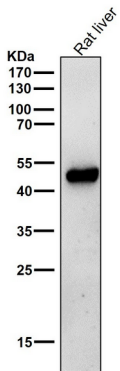
Background

Catalyzes the first and rate-limiting step of polyamine biosynthesis that converts ornithine into putrescine, which is the precursor for the polyamines, spermidine and spermine. Polyamines are essential for cell proliferation and are implicated in

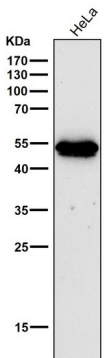
cellular processes, ranging from DNA replication to apoptosis.

Research Area

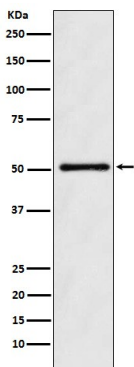
Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Western blot analysis of ODC1 expression in K562 cell lysate.