

Ornithine decarboxylase Polyclonal Antibody

Catalog No: #42121

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Description

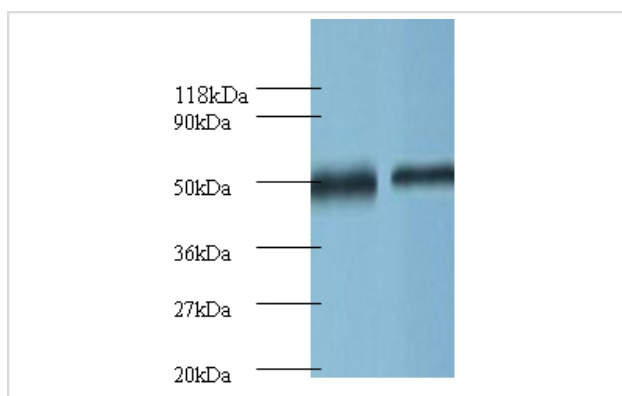
Product Name	Ornithine decarboxylase Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Ornithine decarboxylase polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human Ornithine decarboxylase protein
Target Name	Ornithine decarboxylase
Other Names	ODC, ODC1
Accession No.	Swiss-Prot#: P11926
Uniprot	P11926
GeneID	4953;
Calculated MW	51kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Western blotting: □1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes : Ornithine decarboxylase antibody at 2ug/ml

Lane 1 : EC109 whole cell lysate

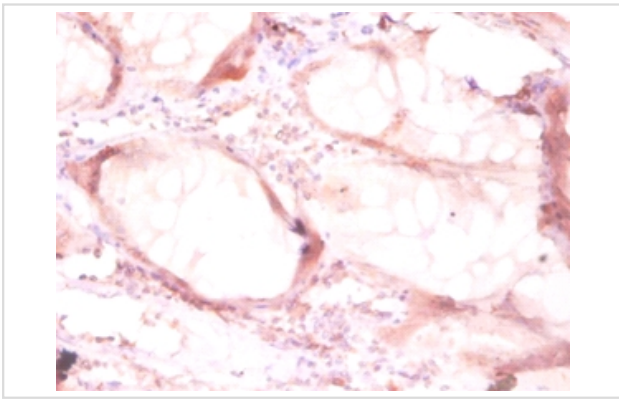
Lane 2 : 293T whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 51 kDa

Observed band size: 51 kDa



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42121 at dilution of 1:50.

Background

L-ornithine = putrescine + CO₂. Inhibited by S-nitrosylation

References

[1]"Complete amino acid sequence of human ornithine decarboxylase deduced from complementary DNA." Hickok N.J., Seppanen P.J., Gunsalus G.L., Jaenne O.A. DNA 6:179-187(1987) [PubMed: 3595418] [2]"Characterization and sequence analysis of the human ornithi

Note: This product is for in vitro research use only