Product Datasheet

Ornithine Decarboxylase Antibody (ODC1/2878R) NBP3-07470-100ug

Unit Size: 100 ug Store at 4C.

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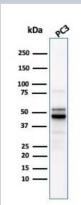
NBP3-07470-100ug

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Ornithine Decarboxylase Antibody (ODC1/2878R)	
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ODC1/2878R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	53 kDa
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08791) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	4953
Gene Symbol	ODC1
Species	Human, Mouse, Rat
Immunogen	Recombinant full-length human Ornithine Decarboxylase protein (Uniprot: P11926)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1 mM FDTA and 0.0 for 45 min at 0.50 followed by eaching at RT for 30

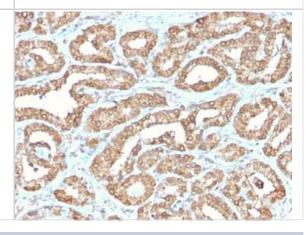
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 0.25-0.5 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 0.25-0.5ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Western Blot: Ornithine Decarboxylase Antibody (ODC1/2878R) [NBP3-07470] - Western Blot Analysis of PC3 cell lysate using Ornithine Decarboxylase Rabbit Recombinant Monoclonal Antibody (Ornithine Decarboxylase/2878R).



Immunohistochemistry-Paraffin: Ornithine Decarboxylase Antibody (ODC1/2878R) [NBP3-07470] - Formalin-fixed, paraffin-embedded human Prostate stained with Ornithine Decarboxylase Rabbit Recombinant Monoclonal Antibody (Ornithine Decarboxylase/2878R).



Publications

Cárdenas E, ORourke R, Menon A et al. Design of Cell-Permeable Inhibitors of Eukaryotic Translation Initiation Factor 4E (eIF4E) for Inhibiting Aberrant Cap-Dependent Translation in Cancer bioRxiv 2023-05-25 [PMID: 37292917] (WB, Human)





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Products Related to NBP3-07470-100ug

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-72494-50ug Recombinant Human Ornithine Decarboxylase His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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