

Product Datasheet

ACE/CD143 Antibody (ACE/3762) NBP3-07607-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07607-100ug

ACE/CD143 Antibody (ACE/3762)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ACE/3762
Preservative	0.05% Sodium Azide
Isotype	IgG2c Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	150 kDa

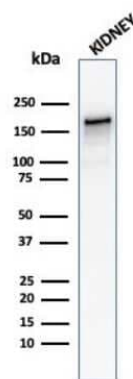
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08557) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1636
Gene Symbol	ACE
Species	Human
Immunogen	Recombinant fragment (around aa 652-788) of human ACE/CD143 protein (Uniprot: P12821)

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 1-2ug/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.

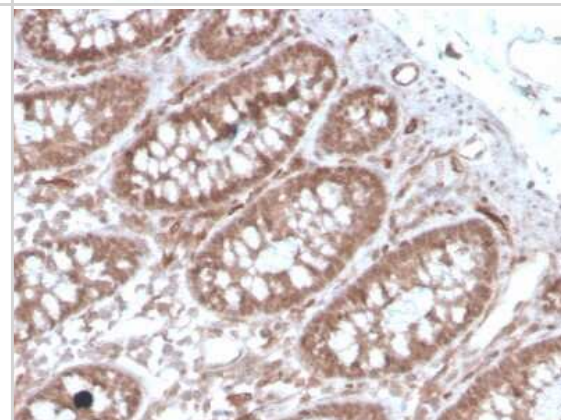


Images

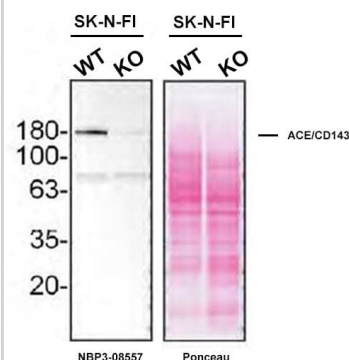
Western Blot: ACE/CD143 Antibody (ACE/3762) [NBP3-07607] - Western Blot Analysis of human Kidney tissue lysate using ACE/CD143 Mouse Monoclonal Antibody (ACE/3762).



Immunohistochemistry-Paraffin: ACE/CD143 Antibody (ACE/3762) [NBP3-07607] - Formalin-fixed, paraffin-embedded human colon stained with ACE/CD143 Mouse Monoclonal Antibody (ACE/3762).



Western Blot: ACE/CD143 Antibody (ACE/3762) [NBP3-07607] - Western blot shows lysates of SK-N-FI and ACE/CD143 knockout SK-N-FI cell line (KO). Nitrocellulose membrane was probed with ACE/CD143 Antibody (Catalog # NBP3-08557) O/N at 4C, followed by HRP-conjugated Secondary Antibody and ECL detection. A specific band was detected for ACE/CD143 (as indicated) in the parental SK-N-FI cell line, but is not detectable in knockout SK-N-FI cell line. Primary antibody dilution used: 1/500. The Ponceau stained transfers of each blot are shown. Image, protocol and testing courtesy of YCharOS Inc. (ycharos.com).





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Products Related to NBP3-07607-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-57207PEP	ACE/CD143 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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