

Product Datasheet

Carboxylesterase 1/CES1 Antibody NBP1-00167

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-00167

Carboxylesterase 1/CES1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	1066
Gene Symbol	CES1
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise all three reported isoforms (NP_001020366.1; NP_001020365.1; NP_001257.4).
Immunogen	Peptide with sequence C-NTQAAQKLKDKKE corresponding to internal region (near C-Terminus) according to NP_001020366.1, NP_001020365.1, NP_001257.4.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry 2 - 3 ug/ml, Immunohistochemistry-Paraffin 2 - 3 ug/ml, Peptide ELISA Detection limit 1:8000
Application Notes	WB: Approx. 55-60 kDa band observed in human liver and Ileum lysates (calculated MW of 62.6 kDa band according to NP_001020366.1). In transfected HEK293 transiently expressing CES1 a band of approx. 65 kDa is observed. This band is not observed in the non-transfected HEK293. IHC-P: Human Lung shows staining of lymphocytes in the vasculature.

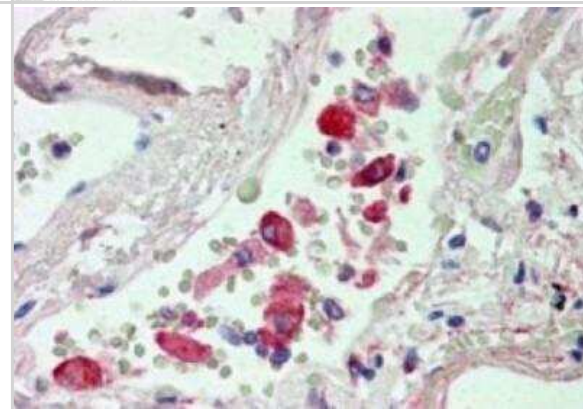


Images

Western Blot: CES1 Antibody [NBP1-00167] - Analysis of CES1 in Human Liver lysate (35ug protein in RIPA buffer) using NBP1-00167 at 0.3ug/ml. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: CES1 Antibody [NBP1-00167] - (2.5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.





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Products Related to NBP1-00167

NBL1-09112	Carboxylesterase 1/CES1 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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