

Product Datasheet

Carboxylesterase 1/CES1 Antibody (7C9R6) NBP3-15388-100ul

Unit Size: 100 ul

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

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Updated 7/31/2025 v.20.1

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NBP3-15388-100ul

Carboxylesterase 1/CES1 Antibody (7C9R6)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7C9R6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

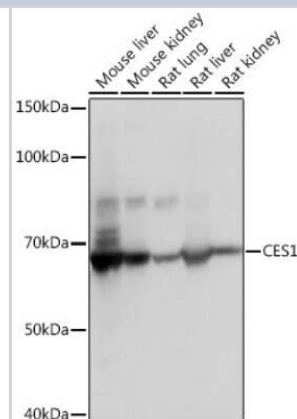
Host	Rabbit
Gene ID	1066
Gene Symbol	CES1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Carboxylesterase 1/CES1 (P23141). MWLRAFILATLSASAAWGHPPVVDTVHGKVLGKFVSLEGFAQPVAIFLGIP FAKPPLGPLRFTPPQPAEPWSFVKNATSYPPMCTQDPKAGQLLSEL

Product Application Details

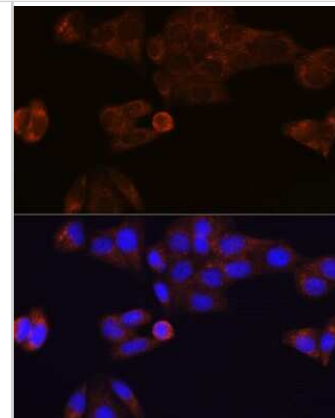
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

Images

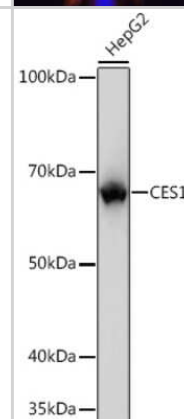
Western Blot: Carboxylesterase 1/CES1 Antibody (7C9R6) [NBP3-15388] - Western blot analysis of extracts of various cell lines, using Carboxylesterase 1/CES1 Rabbit mAb (NBP3-15388) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



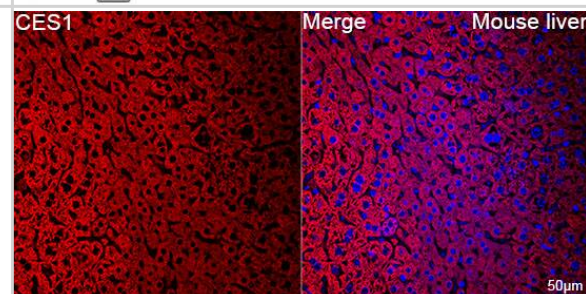
Immunocytochemistry/Immunofluorescence: Carboxylesterase 1/CES1 Antibody (7C9R6) [NBP3-15388] - Immunofluorescence analysis of HeLa cells using Carboxylesterase 1/CES1 Rabbit mAb (NBP3-15388) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



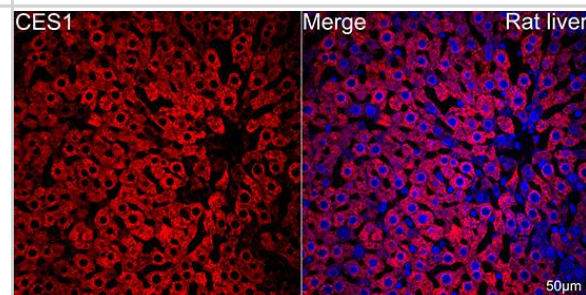
Western Blot: Carboxylesterase 1/CES1 Antibody (7C9R6) [NBP3-15388] - Western blot analysis of extracts of HepG2 cells, using Carboxylesterase 1/CES1 Rabbit mAb (NBP3-15388) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Immunocytochemistry/ Immunofluorescence: Carboxylesterase 1/CES1 Antibody (7C9R6) [Carboxylesterase 1/CES1] - Confocal imaging of paraffin-embedded Mouse liver tissue using Carboxylesterase 1/CES1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunocytochemistry/ Immunofluorescence: Carboxylesterase 1/CES1 Antibody (7C9R6) [Carboxylesterase 1/CES1] - Confocal imaging of paraffin-embedded Rat liver tissue using Carboxylesterase 1/CES1 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.





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Products Related to NBP3-15388-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-85691PEP	Carboxylesterase 1/CES1 Recombinant Protein Antigen

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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