

Product Datasheet

Peroxiredoxin 3 Antibody (4K7D1) NBP3-16125-100ul

Unit Size: 100 ul

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

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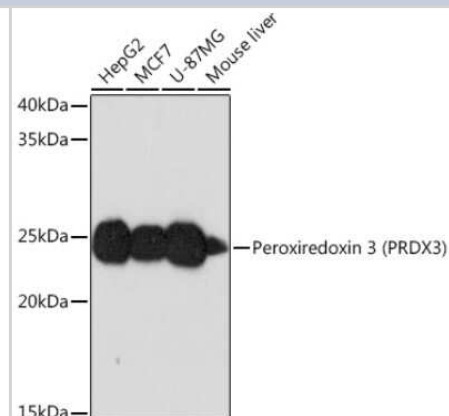
NBP3-16125-100ul**Peroxiredoxin 3 Antibody (4K7D1)**

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	4K7D1
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	10935
Gene Symbol	PRDX3
Species	Human, Mouse
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 157-256 of human Peroxiredoxin 3 (PRDX3) (P30048). NIALLSDLTKQISRDYGVLLLEGSGGLALRGLFIIDPNGVIKHLNVNDLPVGRSVEET LRLVKAFQYVETHGEVCPANWTPDSPTIKPSPAASKEYFQKVNQ
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin



Images

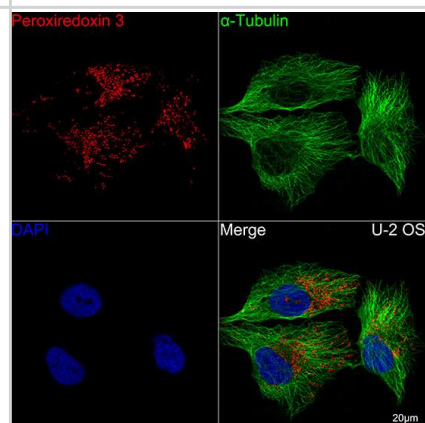
Western Blot: Peroxiredoxin 3 Antibody (4K7D1) [NBP3-16125] - Western blot analysis of extracts of various cell lines, using Peroxiredoxin 3 (PRDX3) Rabbit mAb (NBP3-16125) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



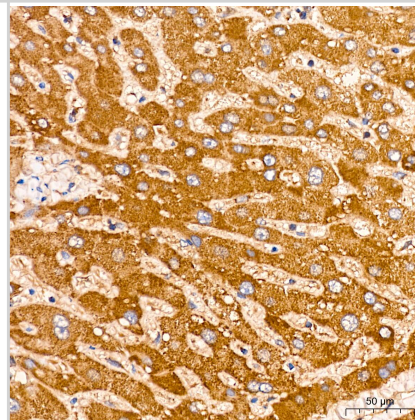
Immunohistochemistry: Peroxiredoxin 3 Antibody (4K7D1) [NBP3-16125] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using Peroxiredoxin 3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: Peroxiredoxin 3 Antibody (4K7D1) [NBP3-16125] - Confocal imaging of U-2 OS cells using Peroxiredoxin 3 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



Immunohistochemistry: Peroxiredoxin 3 Antibody (4K7D1) [NBP3-16125] - Immunohistochemistry analysis of paraffin-embedded Human liver tissue using Peroxiredoxin 3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16125-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBC1-27993	Recombinant Human Peroxiredoxin 3 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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