

Product Datasheet

CD14 Antibody (PD01-63) NBP3-32125

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-32125

CD14 Antibody (PD01-63)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PD01-63
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	40 kDa
Product Description	
Host	Rabbit
Gene ID	929
Gene Symbol	CD14
Species	Human, Mouse
Immunogen	Synthetic peptide within human CD14 aa 300-375. (Uniprot: P08571)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:200-1:1000



Images

Western Blot: CD14 Antibody (PD01-63) [NBP3-32125] - Western blot analysis of CD14 on different lysates with Rabbit anti-CD14 antibody (NBP3-32125) at 1/1,000 dilution.

Lane 1: NIH/3T3 cell lysate

Lane 2: SiHa cell lysate

Lysates/proteins at 10 ug/Lane.

Predicted band size: 40 kDa

Observed band size: 60 kDa

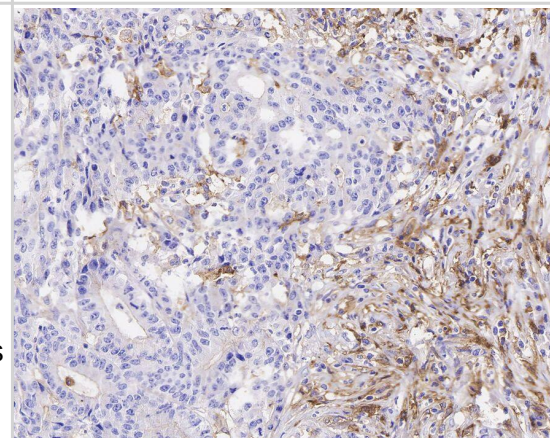
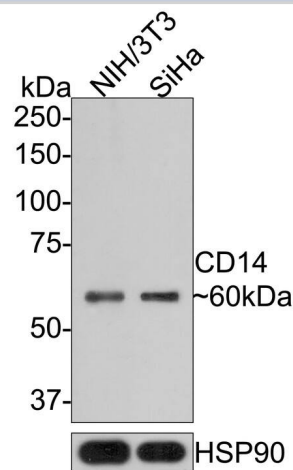
Exposure time: 2 minutes;

8% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody (NBP3-32125) at 1/1,000 dilution was used in 5% NFDM/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:200,000 dilution was used for 1 hour at room temperature.

Immunohistochemistry: CD14 Antibody (PD01-63) [NBP3-32125] - Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue with Rabbit anti-CD14 antibody (NBP3-32125) at 1/1,000 dilution.

The section was pre-treated using heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 20 minutes. The tissues were blocked in 1% BSA for 20 minutes at room temperature, washed with ddH₂O and PBS, and then probed with the primary antibody (NBP3-32125) at 1/1,000 dilution for 1 hour at room temperature. The detection was performed using an HRP conjugated compact polymer system. DAB was used as the chromogen. Tissues were counterstained with hematoxylin and mounted with DPX.





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Products Related to NBP3-32125

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52177-0.05mg	Recombinant Mouse CD14 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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