

Product Datasheet

CD155/PVR Antibody (JE45-53) NBP3-32840

Unit Size: 100 ul

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

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NBP3-32840

CD155/PVR Antibody (JE45-53)

| 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 | JE45-53 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | 1*TBS (pH7.4), 0.05% BSA and 40% Glycerol |
| Target Molecular Weight | 45 kDa |

| Product Description | |
|---------------------|---|
| Description | Novus Biologicals Rabbit CD155/PVR Antibody (JE45-53) (NBP3-32840) is a recombinant monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Rabbit |
| Gene ID | 5817 |
| Gene Symbol | PVR |
| Species | Human |
| Immunogen | Synthetic peptide. (Uniprot: P15151) |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:100 |



Images

Western Blot: CD155/PVR Antibody (JE45-53) [NBP3-32840] - Western blot analysis of CD155/PVR on different lysates with Rabbit anti-CD155/PVR antibody (NBP3-32840) at 1/1,000 dilution.

Lane 1: HUVEC cell lysate
Lane 2: U87-MG cell lysate

Lysates/proteins at 20 ug/Lane.

Predicted band size: 45 kDa
Observed band size: 75 kDa

Exposure time: 4 minutes 39 seconds;

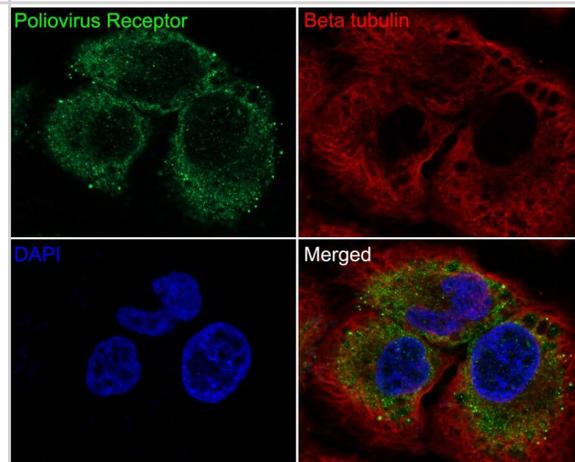
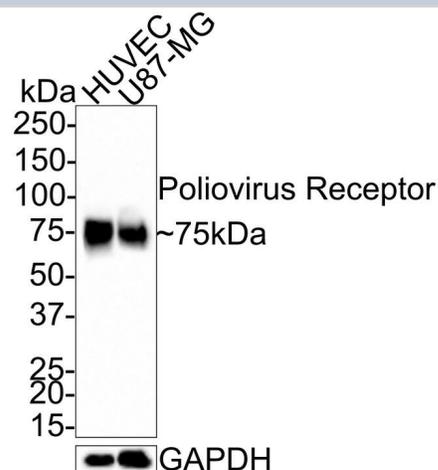
4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDN/TBST for 1 hour at room temperature. The primary antibody (NBP3-32840) at 1/1,000 dilution was used in 5% NFDN/TBST at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1:100,000 dilution was used for 1 hour at room temperature.

Immunocytochemistry/ Immunofluorescence: CD155/PVR Antibody (JE45-53) [NBP3-32840] - Immunocytochemistry analysis of HUVEC cells labeling CD155/PVR with Rabbit anti-CD155/PVR antibody (NBP3-32840) at 1/100 dilution.

Cells were fixed in 4% paraformaldehyde for 10 minutes at 37 °C, permeabilized with 0.05% Triton X-100 in PBS for 20 minutes, and then blocked with 2% negative goat serum for 30 minutes at room temperature. Cells were then incubated with Rabbit anti-CD155/PVR antibody (NBP3-32840) at 1/100 dilution in 2% negative goat serum overnight at 4 °C. Goat Anti-Rabbit IgG H&L (iFluor™ 488) was used as the secondary antibody at 1/1,000 dilution. Nuclear DNA was labelled in blue with DAPI.

Beta tubulin (red) was stained at 1/100 dilution overnight at +4 °C. Goat Anti-Mouse IgG H&L (iFluor™ 594) was used as the secondary antibody at 1/1,000 dilution.





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Products Related to NBP3-32840

| | |
|-------------|---|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF008 | Goat anti-Rabbit IgG Secondary Antibody [HRP] |
| NB7160 | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891 | Rabbit 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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