

Product Datasheet

Exosome Detection (Western Blot) Antibody Pack NBP3-11740

Unit Size: 9 Vials

Storage is content dependent.

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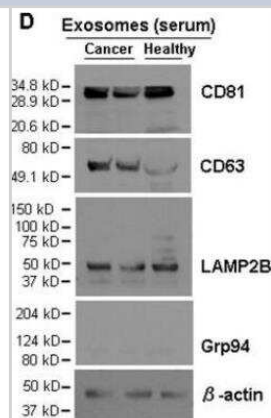
NBP3-11740**Exosome Detection (Western Blot) Antibody Pack**

Product Information	
Unit Size	9 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Buffer	See individual datasheets
Product Description	
Description	This pack contains 1 vial each of: NBP2-77452SS (0.025 mg); MAB1663-SP (25 ug); MAB25292-SP (25 ug); NB100-65805SS (0.025 ml); NBP2-42225SS (0.025 ml); NBP1-47546SS (0.025 ml); MAB1455-SP (25 ug)
Species	Human
Reactivity Notes	See individual datasheets of components for their validated species
Specificity/Sensitivity	Please see each vial's data sheet for specificity information specific to each product.
Immunogen	See individual datasheets
Kit Components	NBP2-77452SS, MAB1663-SP, MAB25292-SP, NB100-65805SS, NBP2-42225SS, NBP1-47546SS, MAB1455-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP], HAF008: Goat anti-Rabbit IgG Secondary Antibody [HRP]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	See individual datasheets of components for their validated applications

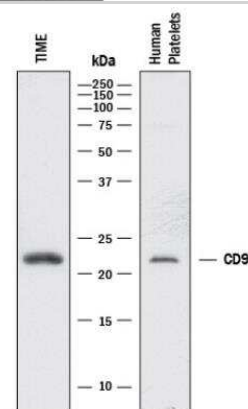


Images

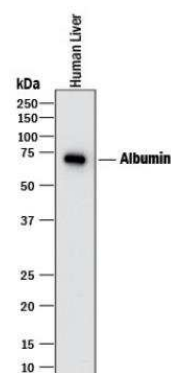
Western Blot: Exosome Detection (Western Blot) Antibody Pack [NBP3-11740] - Isolation and characterization of exosomes from cell culture supernatant and human blood. Immunoblot of exosomal markers CD81 (~30 kDa) using CD81 Antibody (NB100-65805), CD63 (~55 kDa), and LAMP2B (~50 kDa) in exosomes (5 ug lysates) isolated from the serum of breast cancer patients and healthy control. Grp94 (~100 kDa) and beta-actin (~42 kDa) serve as a negative control and a loading control, respectively. Image collected and cropped by CiteAb from the following publication (<https://www.nature.com/articles/srep36502>), licensed under a CC-BY license.



Western Blot: Exosome Detection (Western Blot) Antibody Pack [NBP3-11740] - Western blot shows lysates of TIME human endothelial cell line and human platelets. PVDF membrane was probed with 2 ug/mL of Mouse Anti-Human CD9 Monoclonal Antibody (Catalog # MAB25292) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). A specific band was detected for CD9 at approximately 24 kDa (as indicated).



Exosome Detection (Western Blot) Antibody Pack [NBP3-11740] - Western blot shows lysate of human liver tissue. PVDF membrane was probed with 1 ug/mL of Mouse Anti-Human Serum Albumin Monoclonal Antibody (Catalog # MAB1455) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). A specific band was detected for Albumin at approximately 65-70 kDa (as indicated).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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