

Product Datasheet

IVD Antibody NBP3-00257-100ul

Unit Size: 100 ul

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

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NBP3-00257-100ul

IVD Antibody

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Affinity purified
Buffer	0.2 um filtered solution in PBS

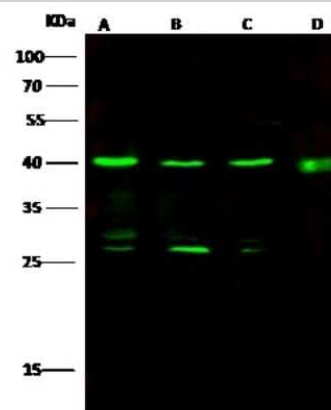
Product Description	
Description	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3712
Gene Symbol	IVD
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human IVD (AAH17202.1; His30-His423).

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunoprecipitation

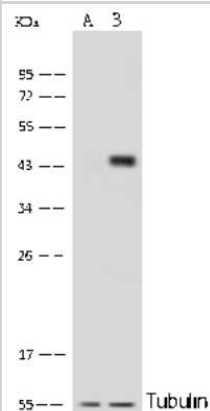


Images

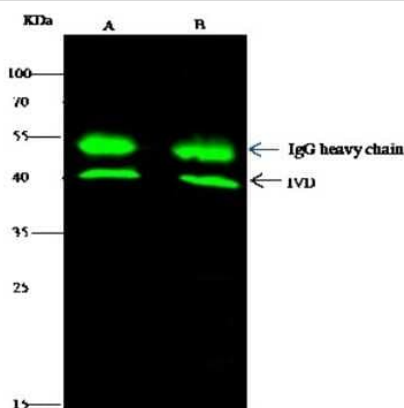
Western Blot: IVD Antibody [NBP3-00257] - Anti-IVD rabbit polyclonal antibody at 1:500 dilution. Lane A: IVD knockout Hela Whole Cell Lysate. Lane B: Hela Whole Cell Lysate. Lysates/proteins at 10 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 46 kDa. Observed band size: 44 kDa



Western Blot: IVD Antibody [NBP3-00257] - Anti-IVD rabbit polyclonal antibody at 1:500 dilution. Lane A: HepG2 Whole Cell Lysate. Lane B: Jurkat Whole Cell Lysate. Lane C: Hela Whole Cell Lysate. Lane D: MCF7 Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 46 kDa. Observed band size: 40 kDa (We are unsure as to the identity of these extra bands).



Immunoprecipitation: IVD Antibody [NBP3-00257] - IVD was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate. Lane B: 0.5 mg A549 Whole Cell Lysate. 2 ul anti-IVD rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-IVD rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 40 kDa. Observed band size: 40 kDa





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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