

Product Datasheet

Biliverdin Reductase B/BLVRB Antibody - Azide and BSA Free **NBP3-00081-100ul**

Unit Size: 100 ul

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

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NBP3-00081-100ul

Biliverdin Reductase B/BLVRB Antibody - Azide and BSA Free

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	Antigen and protein A 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	645
Gene Symbol	BLVRB
Species	Human
Immunogen	Produced in rabbits immunized with purified, recombinant Human Biliverdin Reductase B/BLVRB (Uniprot#: P30043; Ala2-Gln206).

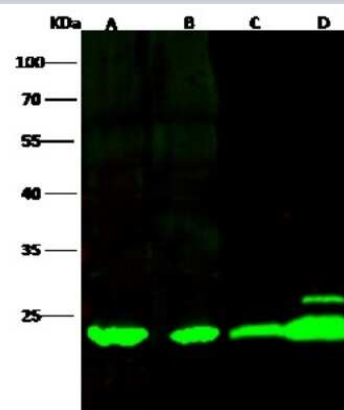
Product Application Details

Applications	Western Blot, ELISA, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 1-4 uL/mg of lysate, Knockout Validated



Images

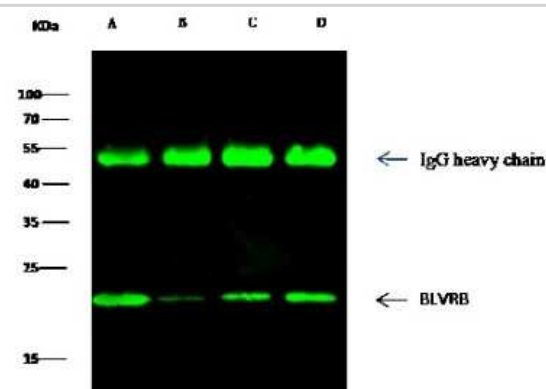
Western Blot: Biliverdin Reductase B/BLVRB Antibody [NBP3-00081] - Anti-Biliverdin Reductase B/BLVRB rabbit polyclonal antibody at 1:500 dilution. Lane A: Biliverdin Reductase B/BLVRB knockout Hela Whole Cell Lysate. Lane B: Hela Whole Cell Lysate. Lysates/proteins at 10 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 22 kDa. Observed band size: 22 kDa



Western Blot: Biliverdin Reductase B/BLVRB Antibody [NBP3-00081] - Anti-Biliverdin Reductase B/BLVRB rabbit polyclonal antibody at 1:500 dilution. Lane A: Caco-2 Whole Cell Lysate. Lane B: Hela Whole Cell Lysate. Lane C: HepG2 Whole Cell Lysate. Lane D: K562 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: 22 kDa. Observed band size: 22 kDa



Immunoprecipitation: Biliverdin Reductase B/BLVRB Antibody [NBP3-00081] - Biliverdin Reductase B/BLVRB was immunoprecipitated using: Lane A: 0.5 mg K562 Whole Cell Lysate. Lane B: 0.5 mg Hela Whole Cell Lysate. Lane C: 0.5 mg HepG2 Whole Cell Lysate. Lane D: 0.5 mg Caco-2 Whole Cell Lysate. 2 ul anti-Biliverdin Reductase B/BLVRB rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Biliverdin Reductase B/BLVRB 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: 22 kDa. Observed band size: 22 kDa





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Products Related to NBP3-00081-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83435PEP	Biliverdin Reductase B/BLVRB Recombinant Protein Antigen

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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