

Product Datasheet

EPRS Antibody - BSA Free NBP1-84930

Unit Size: 0.1 ml

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

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NBP1-84930

EPRS Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

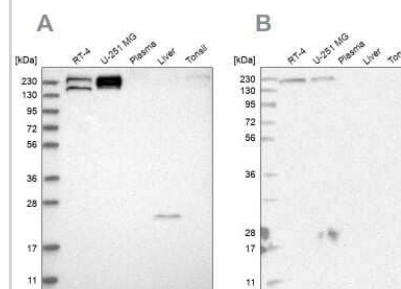
Host	Rabbit
Gene ID	2058
Gene Symbol	EPRS1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (86%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: CVQVVIIPCGITNALSEEDKEALIAKCNDYRRRLSVNIRVRADLRDNYSPGWKF NHWELKGVPIRLEVGRDMKSCQFVAVRRDTGEKLTVAENEAETKLQAIL

Product Application Details

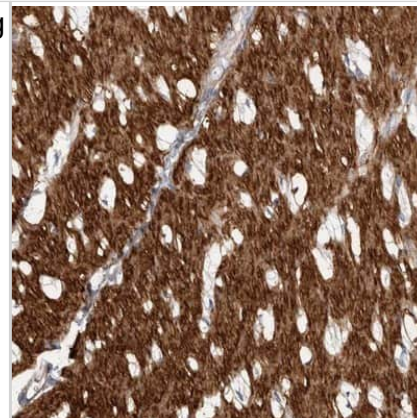
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 1:100-1:500, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

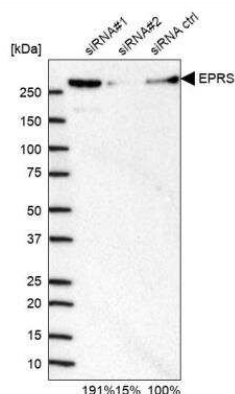
Western Blot: EPRS Antibody [NBP1-84930] - Analysis using Anti-EPRS antibody NBP1-84930 (A) shows similar pattern to independent antibody NBP1-84929 (B).



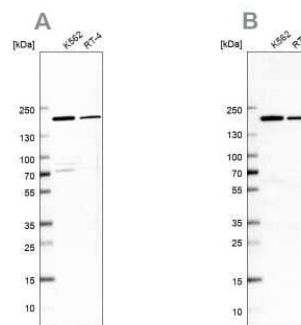
Immunohistochemistry-Paraffin: EPRS Antibody [NBP1-84930] - Staining of human smooth muscle shows strong cytoplasmic positivity in smooth muscle cells.



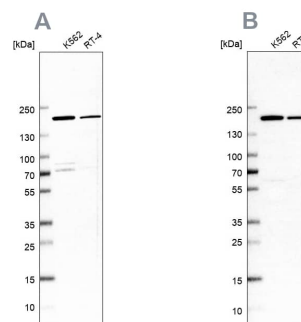
Western Blot: EPRS Antibody [NBP1-84930] - Analysis in U2OS cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-EPRS antibody. Remaining relative intensity is presented.



Western Blot: EPRS Antibody [NBP1-84930] - Analysis using Anti-EPRS antibody NBP1-84930 (A) shows similar pattern to independent antibody NBP1-84929 (B).



Analysis using NBP1-84930 (A) shows similar pattern to independent antibody NBP1-84929 (B).





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Products Related to NBP1-84930

NBP1-84930PEP	EPRS Recombinant Protein Antigen
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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