

Product Datasheet

KDEL R2 Antibody - BSA Free

NBP2-85141-0.1ml

Unit Size: 0.1ml

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

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NBP2-85141-0.1ml

KDEL2 Antibody - BSA Free

Product Information	
Unit Size	0.1ml
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Product Description	
Description	Novus Biologicals Rabbit KDEL2 Antibody - BSA Free (NBP2-85141) is a polyclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	11014
Gene Symbol	KDEL2
Species	Human
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Human KDEL2. Peptide sequence: PVGGLSFLVNHDFSPLEYSRERSSVCQHKCQRPSASVLQGARTFLPQQ The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1.0 ug/ml

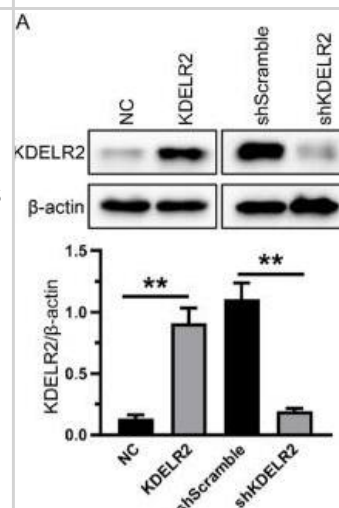


Images

Western Blot: KDELR2 Antibody [NBP2-85141] - Host: Rabbit. Target Name: KDELR2. Sample Type: RPMI-8226 Whole Cell lysates. Antibody Dilution: 1.0ug/ml



Functional Characterization of KDELR2 in Pancreatic Cancer. (A) Western blot analysis and quantification of KDELR2 protein to verify KDELR2 overexpression or knockdown efficiency in PANC-1 cells. (B) Representative images of PANC-1 cells from the sphere formation assay, taken on day 15 after initiation of sphere culture following KDELR2 overexpression or knockdown. (C) Quantify the number of cells within each sphere. (D) Cell migration was assessed using a wound healing assay in KDELR2-overexpressing and KDELR2-knockdown PANC-1 cells, with wound closure observed 24 h post-scratch. (E) Transwell assay was used to assess the invasive ability of PANC-1 cells that overexpressed or knocked down KDELR2. All experiments were independently repeated three times. **P < 0.01 Image collected and cropped by CiteAb from the following open publication (<https://link.springer.com/10.1007/s12672-025-03975-1>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP2-85141-0.1ml

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]
NBP1-83982PEP	KDEL2 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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