

Product Datasheet

ANKRD26 Antibody NBP1-77935

Unit Size: 0.1 mg

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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Updated 11/11/2024 v.20.1

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NBP1-77935**ANKRD26 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description	
Description	<p>This affinity-purified antibody is directed against mouse ANKRD26 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest cross reactivity with ANKRD26 proteins from mouse (100%), rat (93%), bovine (81%) and human (68%)</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Host	Rabbit
Gene ID	22852
Gene Symbol	ANKRD26
Species	Mouse
Reactivity Notes	A BLAST analysis was used to suggest cross reactivity with ANKRD26 proteins from mouse (100%), rat (93%), bovine (81%) and human (68%). Reactivity against homologues from other sources is not known.
Specificity/Sensitivity	This affinity-purified antibody is directed against mouse ANKRD26 protein.
Immunogen	This affinity purified ANKRD26 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to the N-Terminal region near amino acids 1-25 of mouse ANKRD26 protein. (Uniprot: Q811D2)

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:3000, ELISA 1:20000-1:80000
Application Notes	This affinity purified antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 81 kDa in size corresponding to Ankrd26 by western blotting in the appropriate mouse tissue.



Images

Western Blot: ANKRD26 Antibody [NBP1-77935] - shows detection of a band at ~81 kDa corresponding to mouse Ankrd26 protein. Lane 1 Blank, Lane 2 MES cell lysate - 80 ug, Lane 3 MES cell lysate - 40 ug, Lane 4 293T-ANKRD26 transfected cell lysate - 20 ug, Lane 5 control 293T cell lysate - 20 ug, Lane 6 BSA-ANKRD26 conjugate 20 ng, Lane 7 BSA - 500 ng, Lane 8 BSA - 100 ng, Lane 9 BSA 20 ng and Lane 10 Protein standards. Detection of endogenous Ankrd26 protein in MES cell lysates may occur when detection methods with higher sensitivity are used. Proteins were separated by SDS-PAGE, transferred to nitrocellulose, and probed with the primary antibody diluted to 1:1,000 followed by detection using ALP conjugated Gt-a-Rabbit IgG diluted to 1:3,000. Size estimation was made by comparison to prestained MW markers 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. Primary Antibodies are guaranteed for 1 year from date of receipt.

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