

Product Datasheet

Cullin 5 Antibody - N-terminal

NBP1-78041

Unit Size: 0.1 ml

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

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NBP1-78041

Cullin 5 Antibody - N-terminal

Product Information	
Unit Size	0.1 ml
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	Serum
Purity	Delipidation and Defibrination
Buffer	Antiserum
Product Description	
Description	This product is monospecific antiserum processed by delipidation and defibrination followed by sterile filtration 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.
Host	Rabbit
Gene ID	8065
Gene Symbol	CUL5
Species	Human
Reactivity Notes	This product reacts with human Cullin 5. Cross reactivity is expected against mouse Cul5 based on a high degree of sequence homology. Cross reactivity with other human cullins may occur.
Immunogen	This Cullin 5 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an N-Terminal region near amino acids 1-25 of Human Cullin 5 (N-terminus) coupled to KLH. (Uniprot: Q93034)
Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:1000, ELISA 1:2000-1:10000, Immunohistochemistry 1:500, Immunoprecipitation, Immunohistochemistry-Paraffin 1:500
Application Notes	This product has been tested by immunohistochemistry. This antibody reacts with human Cul5 by western blot and immunoprecipitation. The antibody immunoprecipitates protein from cell lysates (using 293T, U2OS and others). This antibody also co-immunoprecipitates associated proteins. A 90.9 kDa band corresponding to human Cul5 is detected. Most cell lines expressing Cul4A can be used as a positive control. Researchers should determine optimal titers for other applications.



Images

Immunohistochemistry: Cullin 5 Antibody [NBP1-78041] - Cullin 5 antibody was diluted 1:500 to detect Cullin 5 in human kidney tissue. Tissue was formalin fixed and paraffin embedded. No pre-treatment of sample was required. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.



N/A: Cullin 5 Antibody [NBP1-78041]



Anti-CUL5 antibody was diluted 1:500 to detect CUL5 in human kidney tissue. Tissue was formalin fixed and paraffin embedded. No pre-treatment of sample was required. The image shows the localization of antibody as the precipitated red signal, with a hematoxylin purple nuclear counter stain.





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Products Related to NBP1-78041

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00008065-Q01-10ug	Recombinant Human Cullin 5 GST (N-Term) Protein
H00143384-P01-10ug	Recombinant Human CAC1 GST (N-Term) Protein

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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