

Product Datasheet

Keratinocyte Differentiation Factor 1 Antibody - BSA Free NBP1-93838

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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NBP1-93838**Keratinocyte Differentiation Factor 1 Antibody - BSA Free**

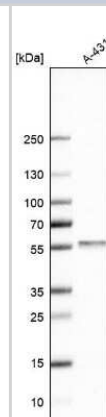
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	126695
Gene Symbol	KDF1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24075906).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDEQDAEGRLVRGIIRISTRKSRARPQTSEGRSTRAAAPTAAAPDSGHETMVG SGLSQDELTVQISQETTADAIARKLRPYGA

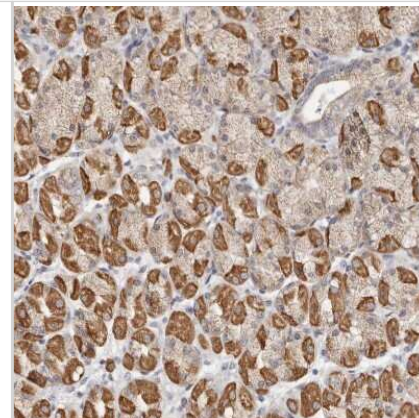
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

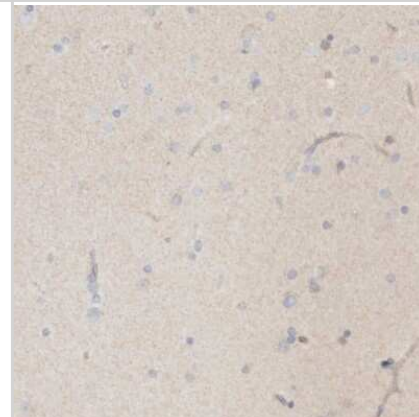
Western Blot: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Analysis in human cell line A-431.



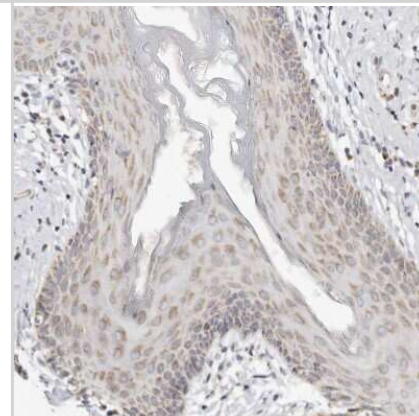
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Stomach shows strong cytoplasmic positivity in glandular cells.



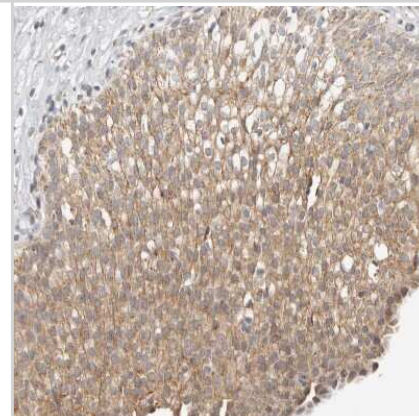
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Cerebral cortex shows no positivity in neuronal cells as expected.



Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Skin shows moderate cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Urinary bladder shows moderate cytoplasmic positivity in urothelial cells.



Publications

Lee S, Kong Y, Weatherbee SD. Forward genetics identifies Kdf1/1810019J16Rik as an essential regulator of the proliferation-differentiation decision in epidermal progenitor cells. Dev Biol 2013-11-15 [PMID: 24075906] (IF/IHC, Mouse)



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Products Related to NBP1-93838

NBP1-93838PEP	Keratinocyte Differentiation Factor 1 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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