

Product Datasheet

CD82/Kai-1 Antibody - BSA Free

NBP1-81627

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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NBP1-81627

CD82/Kai-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

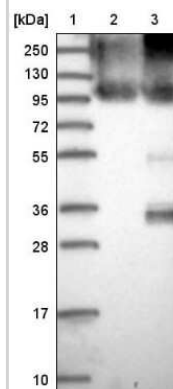
Host	Rabbit
Gene ID	3732
Gene Symbol	CD82
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NMGKLLKQEMGGIVTELIRDYNSREDLQDAWDYVQAQVKCCGWVSFYNT DNAELMNRPEVTYPCSCSEVKGEEDNSLSVRKGFCEAPGNRTQSGNHPEDWP VYQEGC

Product Application Details

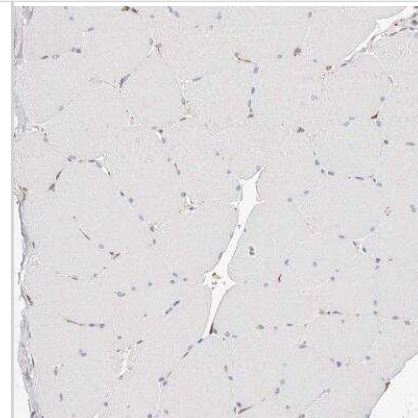
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

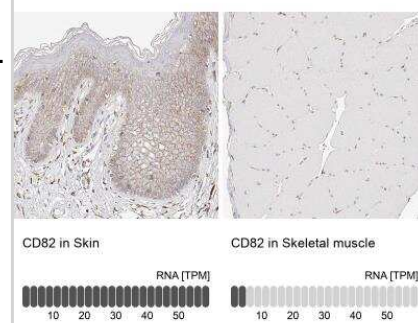
Western Blot: CD82/Kai-1 Antibody [NBP1-81627] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



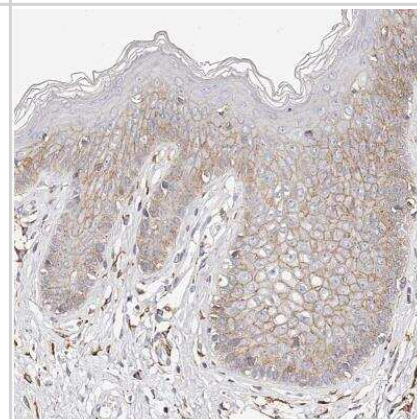
Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody [NBP1-81627] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



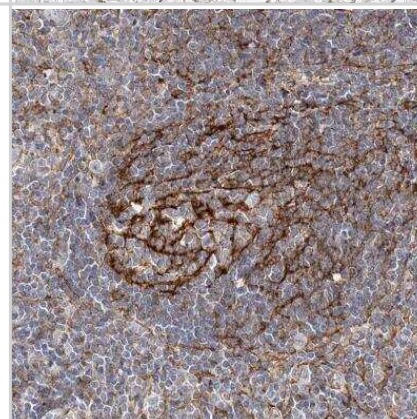
Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody [NBP1-81627] - Immunohistochemistry analysis in human skin and skeletal muscle tissue. Corresponding RNA-seq data are presented for the same tissues.



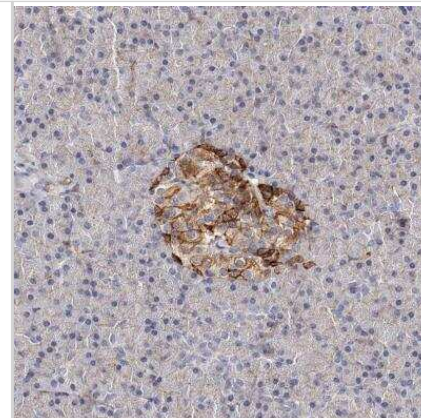
Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody [NBP1-81627] - Staining of human skin shows moderate membranous positivity in keratinocytes.



Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody [NBP1-81627] - Staining of human tonsil shows moderate to strong membranous positivity in germinal center cells.



Immunohistochemistry-Paraffin: CD82/Kai-1 Antibody [NBP1-81627] - Staining of human pancreas shows moderate membranous positivity in islets of Langerhans.





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Products Related to NBP1-81627

NBP1-81627PEP	CD82/Kai-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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