

Product Datasheet

JM4 Antibody - BSA Free NBP1-87886

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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Publications: 1

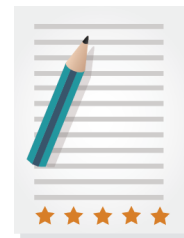
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NBP1-87886

JM4 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

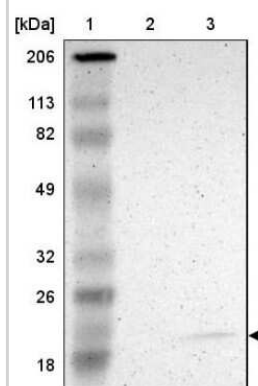
Host	Rabbit
Gene ID	11230
Gene Symbol	PRAF2
Species	Human, Rat
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: MSEVRLPPLRALDDFVLGSARLAAPDCDPQRWCHRVINN

Product Application Details

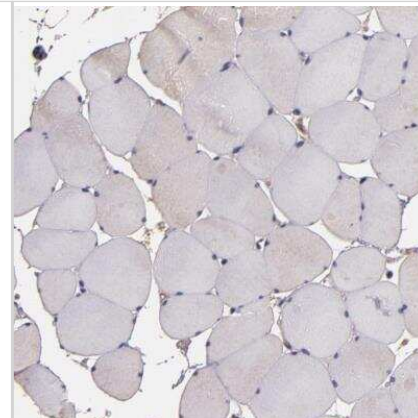
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

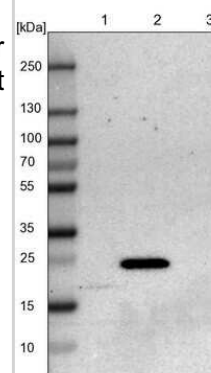
Western Blot: JM4 Antibody [NBP1-87886] - Lane 1: Marker [kDa] 206, 113, 82, 49, 32, 26, 18. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



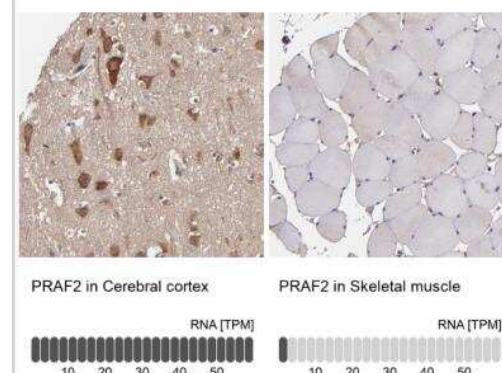
Immunohistochemistry-Paraffin: JM4 Antibody [NBP1-87886] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



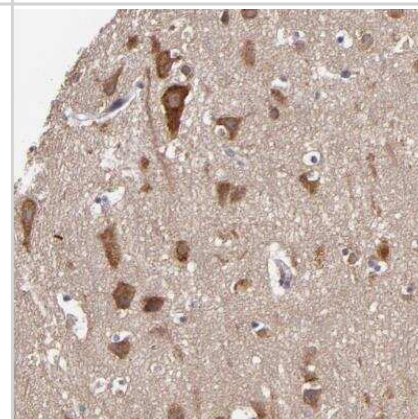
Western Blot: JM4 Antibody [NBP1-87886] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells). Lane 3: PC12 cell lysate (Pheochromocytoma of rat adrenal medulla).



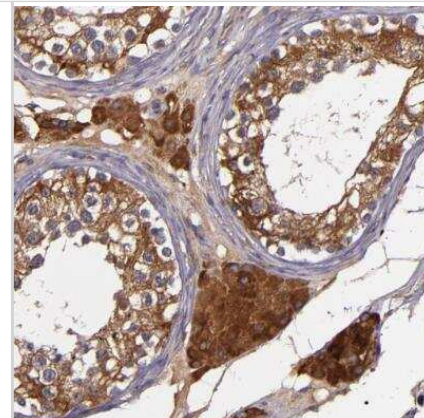
Immunohistochemistry-Paraffin: JM4 Antibody [NBP1-87886] - Analysis in human cerebral cortex and skeletal muscle tissues. Corresponding PRAF2 RNA-seq data are presented for the same tissues.



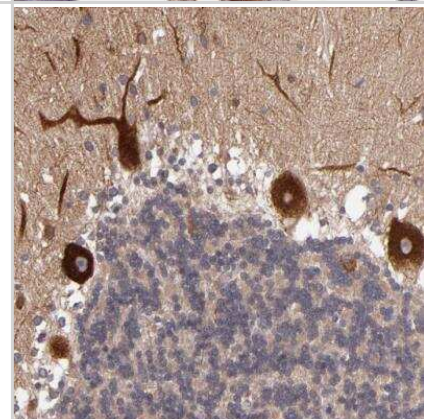
Immunohistochemistry-Paraffin: JM4 Antibody [NBP1-87886] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: JM4 Antibody [NBP1-87886] - Staining of human testis shows moderate to strong cytoplasmic positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: JM4 Antibody [NBP1-87886] - Staining of human cerebellum shows moderate to strong cytoplasmic positivity in Purkinje cells.



Publications

Koomoa DL, Go RC, Wester K et al. Expression profile of PRAF2 in the human brain and enrichment in synaptic vesicles. *Neurosci Lett* 2008-05-01 [PMID: 18395978]



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Products Related to NBP1-87886

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00011230-P01-10ug	Recombinant Human JM4 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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