

Product Datasheet

FAM8A1 Antibody - BSA Free NBP2-47125

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-47125

FAM8A1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

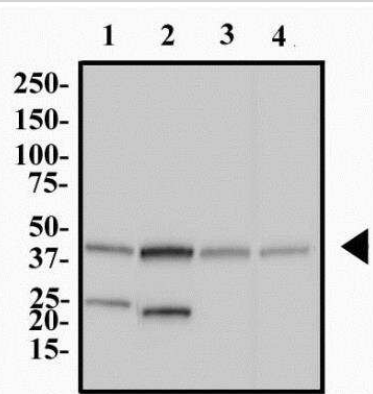
Product Description	
Description	Novus Biologicals Rabbit FAM8A1 Antibody - BSA Free (NBP2-47125) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	51439
Gene Symbol	FAM8A1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide made to an internal portion of the human FAM8A1 protein (between amino acids 50-100) [Uniprot Q9UBU6]

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1.0 - 2.0 ug/ml, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

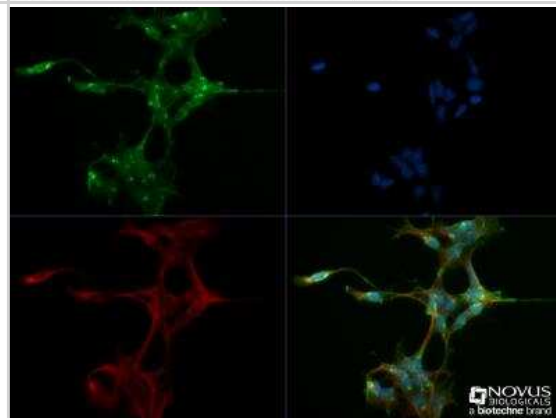


Images

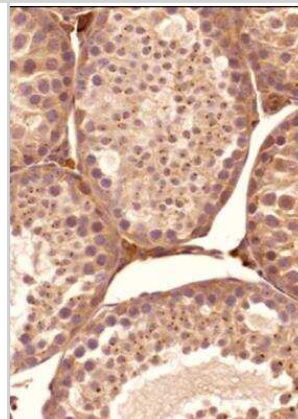
Western Blot: FAM8A1 Antibody [NBP2-47125] - Western Blot Image of anti-FAM8A1. Total protein from human brain (lane 1), skeletal muscle (lane 2), mouse brain (lane 3) and rat testis (lane 4) was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-FAM8A1 in 1% milk and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



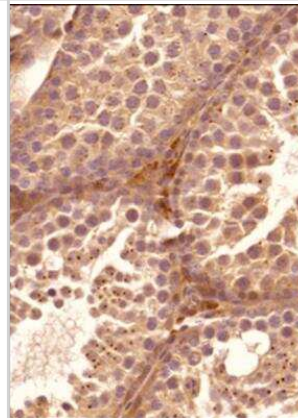
Immunocytochemistry/Immunofluorescence: FAM8A1 Antibody [NBP2-47125] - Hek293 cells were fixed for 5 minute using 10% formalin and then permeabilized for 10 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-FAM8A1 at a 1:500 dilution overnight at 4C and detected with an anti-rabbit Dylight 488 (Green) at a 1:500 dilution. Alpha tubulin was used as a co-stain at a 1:1000 dilution and detected with an anti-mouse Dylight 550 (Red) at a 1:500 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



Immunohistochemistry-Paraffin: FAM8A1 Antibody [NBP2-47125] - IHC analysis of a formalin fixed and paraffin embedded tissue section of mouse testes using FAM8A1 antibody at 1:500 dilution. The antibody generated a cytoplasmic staining with intense brown dots (potentially the staining of the ER) in each of the primary and secondary spermatocytic cells.



Immunohistochemistry-Paraffin: FAM8A1 Antibody [NBP2-47125] - IHC analysis of a formalin fixed and paraffin embedded tissue section of mouse testes using FAM8A1 antibody at 1:200 dilution. The antibody generated a cytoplasmic staining with intense brown dots (potentially the staining of the ER) in each of the primary and secondary spermatocytic cells.





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Products Related to NBP2-47125

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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