

Product Datasheet

FAM3A Antibody (7-B9) NBP2-75487

Unit Size: 100 ul

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

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NBP2-75487

FAM3A Antibody (7-B9)

Product Information

Unit Size	100 ul
Concentration	2 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7-B9
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.2% BSA, 50% Glycerol
Target Molecular Weight	25 kDa

Product Description

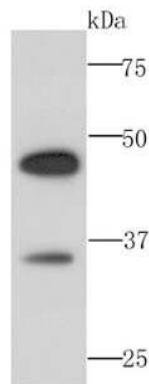
Host	Mouse
Gene Symbol	FAM3A
Species	Human, Mouse, Rat
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Recombinant protein within Human FAM3A 1-230 / 230. (SwissProt: P98173 Human; SwissProt: Q9D8T0 Mouse)

Product Application Details

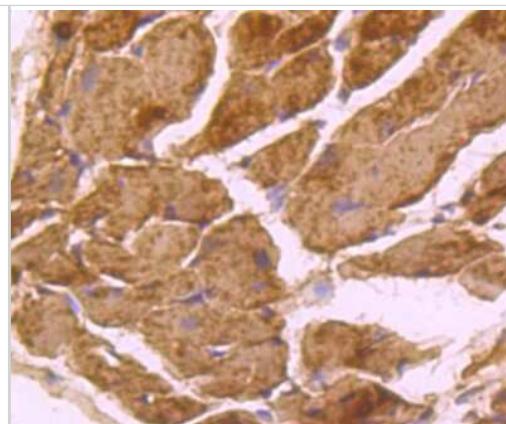
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000-1:5000, Flow Cytometry 1:50-1:200, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50-1:200

Images

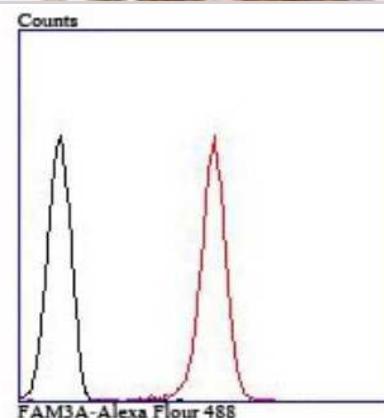
Western Blot: FAM3A Antibody (7-B9) [NBP2-75487] - Western blot analysis of FAM3A on recombinant protein using anti-FAM3A antibody at 1/1000 dilution.



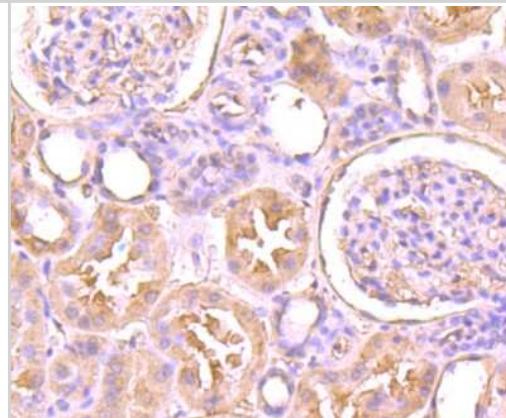
Immunohistochemistry-Paraffin: FAM3A Antibody (7-B9) [NBP2-75487] - Analysis of paraffin-embedded mouse heart tissue using anti-FAM3A antibody. Counter stained with hematoxylin.



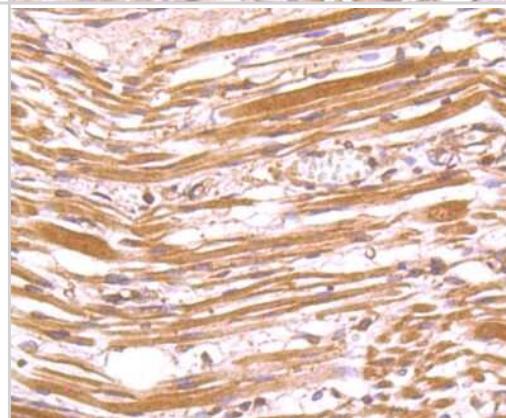
Flow Cytometry: FAM3A Antibody (7-B9) [NBP2-75487] - Analysis of A431 cells with FAM3A antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



Immunohistochemistry-Paraffin: FAM3A Antibody (7-B9) [NBP2-75487] - Analysis of paraffin-embedded human kidney tissue using anti-FAM3A antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: FAM3A Antibody (7-B9) [NBP2-75487] - Analysis of paraffin-embedded human fetal skeletal muscle tissue using anti-FAM3A antibody. Counter stained with hematoxylin.



Publications

Yan S, Jiang C, Li H et al. FAM3A protects chondrocytes against interleukin-1 beta-induced apoptosis through regulating PI3K/Akt/mTOR pathway Biochem Biophys Res Commun 2019-06-19 [PMID: 31208715]



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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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