

# Product Datasheet

## Aldolase A Antibody (JM54-19) NBP2-75402

Unit Size: 100 ul

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

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**NBP2-75402**

Aldolase A Antibody (JM54-19)

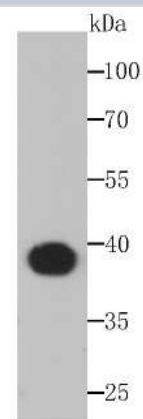
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JM54-19
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	39 kDa

Product Description	
Host	Rabbit
Gene Symbol	ALDOA
Species	Human, Mouse, Rat, Zebrafish
Immunogen	Synthetic peptide within N-terminal human Aldolase A . (SwissProt: P04075 Human; SwissProt: P05064 Mouse; SwissProt: P05065 Rat)

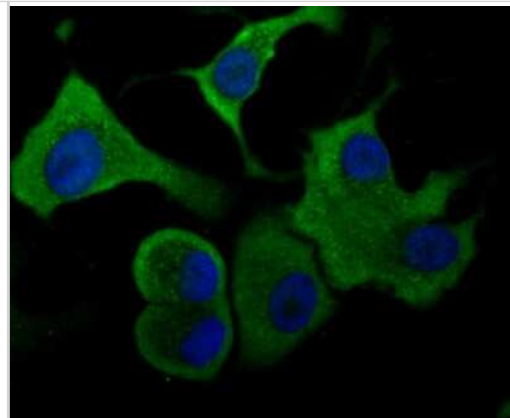
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

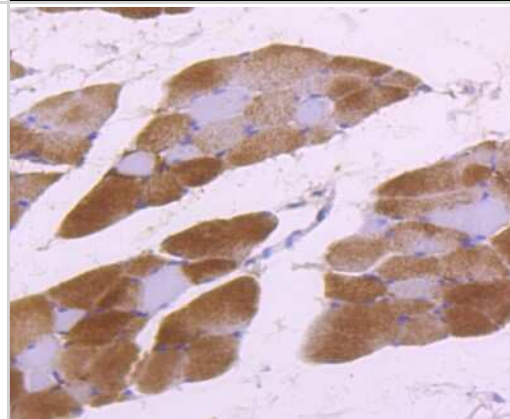
Western Blot: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of Aldolase on Zebrafish tissue lysates using anti-Aldolase antibody at 1/200 dilution.



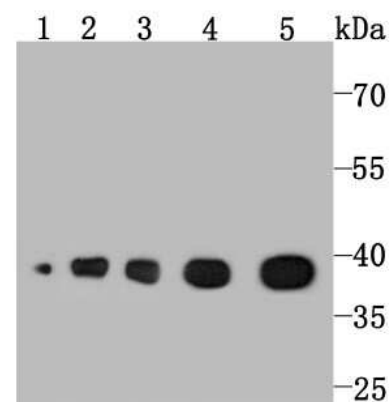
Immunocytochemistry/Immunofluorescence: Aldolase A Antibody (JM54-19) [NBP2-75402] - Staining Aldolase in SK-Br-3 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



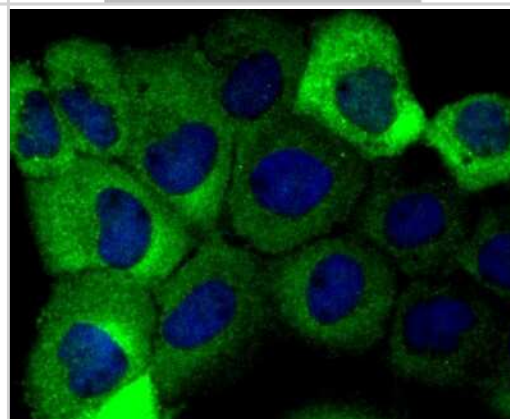
Immunohistochemistry-Paraffin: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of paraffin-embedded rat skeletal muscle tissue using anti-Aldolase antibody. Counter stained with hematoxylin.



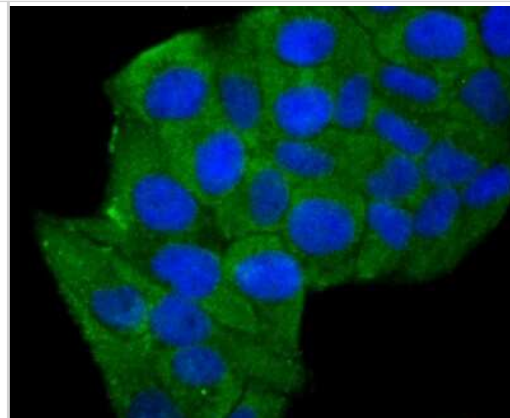
Western Blot: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of Aldolase on different lysates using anti-Aldolase antibody at 1/1,000 dilution. Positive control: Lane 1: A549 Lane 2: Hela Lane 3: Mouse liver Lane 4: Rat liver Lane 5: Rat spleen



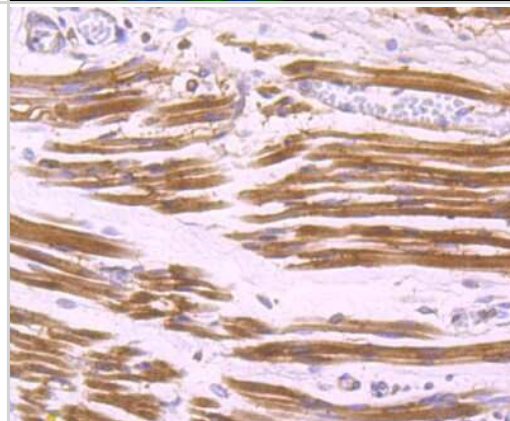
Immunocytochemistry/Immunofluorescence: Aldolase A Antibody (JM54-19) [NBP2-75402] - Staining Aldolase in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



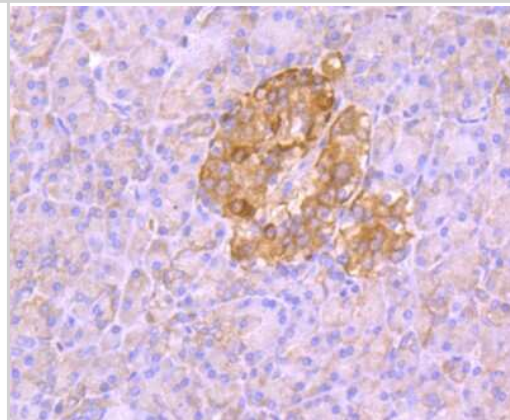
Immunocytochemistry/Immunofluorescence: Aldolase A Antibody (JM54-19) [NBP2-75402] - Staining Aldolase in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



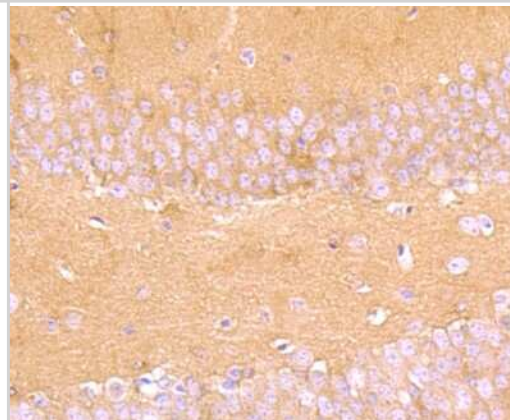
Immunohistochemistry-Paraffin: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of paraffin-embedded human fetal skeletal muscle tissue using anti-Aldolase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of paraffin-embedded human pancreas tissue using anti-Aldolase antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: Aldolase A Antibody (JM54-19) [NBP2-75402] - Analysis of paraffin-embedded mouse brain tissue using anti-Aldolase antibody. Counter stained with hematoxylin.





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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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