

Product Datasheet

Aldolase A Antibody (3C12-6D11) - Azide and BSA Free H00000226-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 2

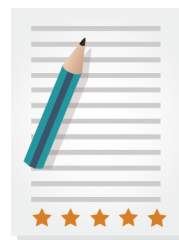
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H00000226-M02

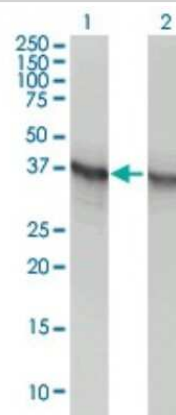
Aldolase A Antibody (3C12-6D11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3C12-6D11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	226
Gene Symbol	ALDOA
Species	Human
Specificity/Sensitivity	ALDOA - aldolase A, fructose-bisphosphate
Immunogen	ALDOA (AAH10660.1, 1 a.a. ~ 364 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPYQYPALTPEQKKELSDIAHRIVAPGKGILAADESTGSIKRLQSIGTENTEN RRFYRQLLLTADDRVNPCIGGVILFHETLYQKADDGRPFQVIKSKGGVVGIV DKGVVPLAGTNGETTTQGLDGLSERCAQYKKDGADFAKWRCVLKIGEHTPSA LAIMENANVLARYASICQQNGIVPIVEPEILPDGDHDLKRCQYVTEKVLAAVYKA LSDHHIYLEGTLLKPNMVTTPGHACTQKFSHEEIAMATVTALRRTVPPAVTGITFL SGGQSEEEASINLNAINKCPLLKPWALTFSYGRALQASALKAWGGKKENLKAA QEEYVKRALANSLACQGKYTPSGQAGAAASESLFVSNHAY
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate, tissue lysate and recombinant protein for WB. It has been used for IF and ELISA.

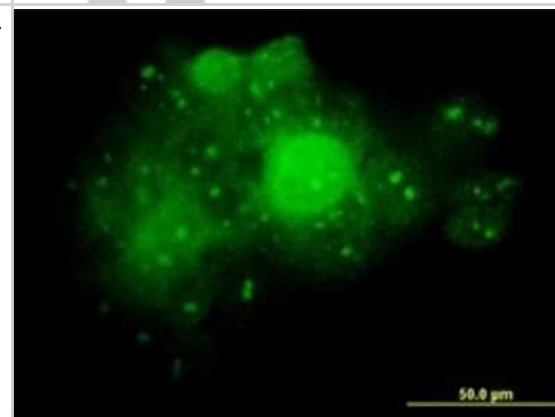


Images

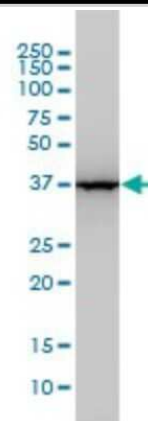
Western Blot: Aldolase A Antibody (3C12-6D11) [H00000226-M02] - Analysis of ALDOA expression in transfected 293T cell line by ALDOA monoclonal antibody (M02), clone 3C12-6D11. Lane 1: ALDOA transfected lysate(39 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Aldolase A Antibody (3C12-6D11) [H00000226-M02] - Analysis of monoclonal antibody to ALDOA on A-431 cell. Antibody concentration 10 ug/ml.



Western Blot: Aldolase A Antibody (3C12-6D11) [H00000226-M02] - ALDOA monoclonal antibody (M01), clone 3C12-6D11 Analysis of ALDOA expression in A-431.



Publications

Huang Z, Hua Y, Tian Y et al. High expression of fructose-bisphosphate aldolase A induces progression of renal cell carcinoma. *Oncol Rep* 2018-06-01 [PMID: 29693182] (Human)

Perroud B, Ishimaru T, Borowsky AD, Weiss RH. Grade-dependent proteomic characterization of kidney cancer. *Mol Cell Proteomics*. 2009-01-21 [PMID: 19164279]



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Products Related to H00000226-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-40395	Recombinant Human Aldolase A His 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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