

Product Datasheet

Aldolase A Antibody (3D9-6F3) - Azide and BSA Free H00000226-M01

Unit Size: 0.1 mg

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

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H00000226-M01

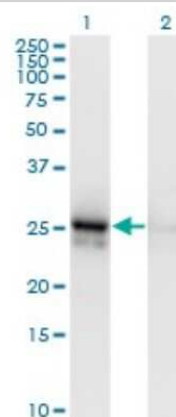
Aldolase A Antibody (3D9-6F3) - Azide and BSA Free

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	3D9-6F3
Preservative	No Preservative
Isotype	IgG2b 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.

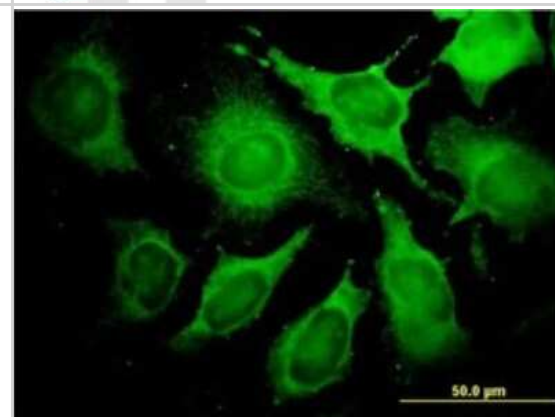


Images

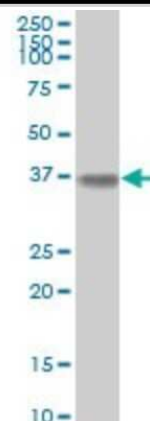
Western Blot: Aldolase A Antibody (3D9-6F3) [H00000226-M01] - Analysis of ALDOA expression in transfected 293T cell line by ALDOA monoclonal antibody (M01), clone 3D9-6F3. Lane 1: ALDOA transfected lysate (Predicted MW: 39.4 KDa). Lane 2: Non-transfected lysate.



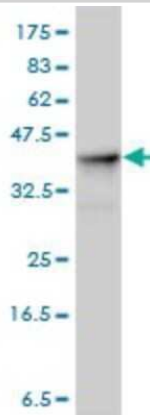
Immunocytochemistry/Immunofluorescence: Aldolase A Antibody (3D9-6F3) [H00000226-M01] - Analysis of monoclonal antibody to ALDOA on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: Aldolase A Antibody (3D9-6F3) [H00000226-M01] - ALDOA monoclonal antibody (M01), clone 3D9-6F3 Analysis of ALDOA expression in IMR-32.



Western Blot: Aldolase A Antibody (3D9-6F3) [H00000226-M01] - ALDOA monoclonal antibody (M01), clone 3D9-6F3. Analysis of ALDOA expression in human omentum, serous carcinoma.



Publications

Tochio T, Tanaka H, Nakata S, Hosoya H. Fructose-1,6-bisphosphate aldolase A is involved in HaCaT cell migration by inducing lamellipodia formation. J Dermatol Sci. 2010-01-01 [PMID: 20362419]

Petit FM, Serres C, Bourgeon F et al. Identification of sperm head proteins involved in zona pellucida binding. Hum Reprod. 2013-01-25 [PMID: 23355646]



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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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