



[Go to Product page](#)

Datasheet for ABIN559851

anti-ALDOA antibody (AA 1-364)

4 Images

1 Publication

Overview

Quantity:	100 µg
Target:	ALDOA
Binding Specificity:	AA 1-364
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ALDOA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant ALDOA.
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.
Sequence:	MPYQYPALTP EQKKELSDIA HRIVAPGKGI LAADESTGSI AKRLQSIGTE NTEENRRFYR QLLLTADDRV NPCIGGVILF HETLYQKADD GRPFPQVIKS KGGVVGIVKVD KGVVPLAGTN GETTTQGLDG LSERCAQYKK DGADFAKWRC VLKIGEHTPS ALAIMENANV LARYASICQQ NGIVPIVEPE ILPDGDHDLK RCQYVTEKVL AAVYKALSDH HIYLEGTLK PNMVTPGHAC TQKFSHEEIA MATVTALRRT VPPAVTGITF LSGGQSEEEA SINLNAINKC PLLKPWALTF SYGRALQASA LKAWGGKKEN LKAAQEEYVK RALANSLACQ GKYTPSGQAG AAASESLFVS NHAY
Clone:	3C12-6D11
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ALDOA
Alternative Name:	ALDOA (ALDOA Products)
Background:	Full Gene Name: aldolase A, fructose-bisphosphate Synonyms: ALDA,MGC10942,MGC17716,MGC17767
Gene ID:	226
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

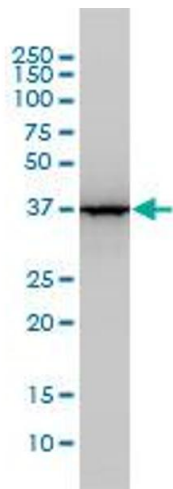
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

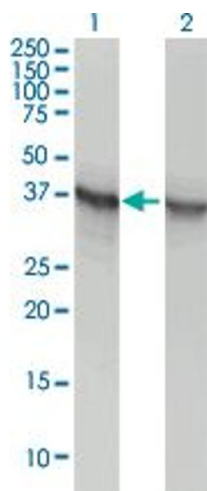
Publications

Product cited in:	Perroud, Ishimaru, Borowsky, Weiss: "Grade-dependent proteomics characterization of kidney cancer." in: Molecular & cellular proteomics : MCP , Vol. 8, Issue 5, pp. 971-85, (2009) (PubMed).
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Western Blotting

Image 1. ALDOA monoclonal antibody (M01), clone 3C12-6D11 Western Blot analysis of ALDOA expression in A-431 .

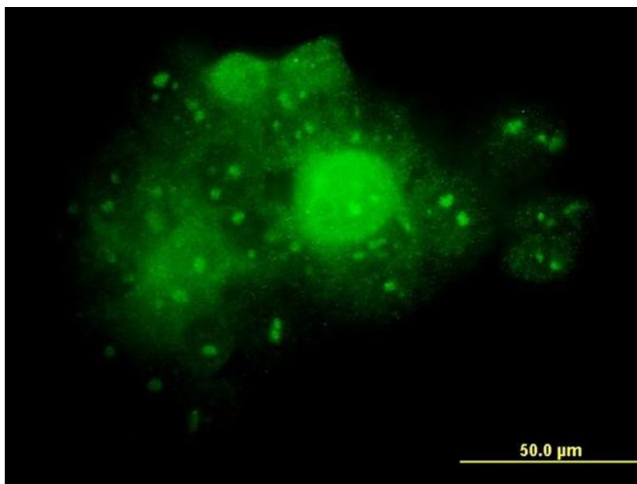


Western Blotting

Image 2. Western Blot 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.



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to ALDOA on A-431 cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN559851.