

ALDOA Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50972

Specification

ALDOA Antibody - Product Information

Application	WB
Primary Accession	P04075
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39 KDa
Antigen Region	11 - 70

ALDOA Antibody - Additional Information

Gene ID 226

Other Names

Fructose-bisphosphate aldolase A, Lung cancer antigen NY-LU-1, Muscle-type aldolase, ALDOA, ALDA

Target/Specificity

KLH conjugated synthetic peptide derived from human ALDOA

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

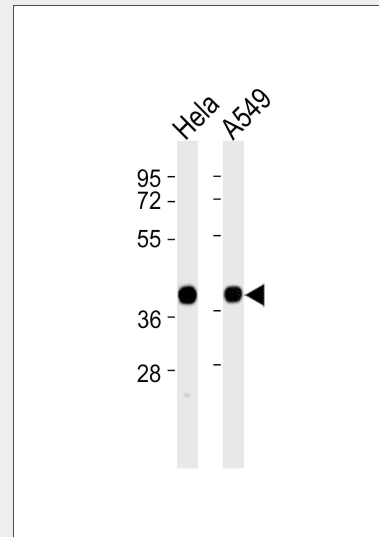
ALDOA Antibody - Protein Information

Name ALDOA

Synonyms ALDA

Function

Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein (By



All lanes : Anti-ALDOA Antibody at 1:1000 dilution Lane 1: HeLa whole cell lysates Lane 2: A549 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 39 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ALDOA Antibody - Background

Plays a key role in glycolysis and gluconeogenesis. In addition, may also function as scaffolding protein (By similarity).

ALDOA Antibody - References

- Sakakibara M., et al. Biochem. Biophys. Res. Commun. 131:413-420(1985).
- Izzo P., et al. Eur. J. Biochem. 164:9-13(1987).
- Izzo P., et al. Eur. J. Biochem. 174:569-578(1988).
- Mukai T., et al. Eur. J. Biochem. 195:781-787(1991).
- Ota T., et al. Nat. Genet. 36:40-45(2004).

similarity).

Cellular Location

Cytoplasm, myofibril, sarcomere, I band.

Cytoplasm, myofibril, sarcomere, M line.

Note=In skeletal muscle, accumulates around the M line and within the I band, colocalizing with FBP2 on both sides of the Z line in the absence of Ca(2+)

ALDOA Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)