

Product Datasheet

ALDOA Antibody

Catalog No: AY1163

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



Information

UniProt ID: P04075

All Names: ALDA, ALDOA, ALFA, EC 4.1.2.13, Fructose-bisphosphate aldolase A, Lung cancer antigen NY-LU-1, Muscle-type aldolase

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human ALDOA

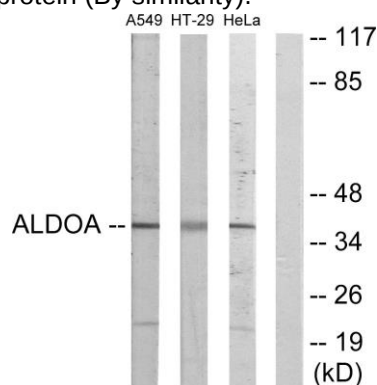
Molecular Wt.: 39 kDa

Application

WB: 1:500~1:1000

Background

Catalyzes the reversible conversion of beta-D-fructose 1,6-bisphosphate (FBP) into two triose phosphate and plays a key role in glycolysis and gluconeogenesis (PubMed:14766013). In addition, may also function as scaffolding protein (By similarity).



Western blot analysis of extracts from A549 cells, HT-29 cells and HeLa cells, using ALDOA antibody.

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