# antibodies -online.com







# anti-ALDOC antibody (AA 34-281)





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| Quantity:            | 100 μL   |  |
|----------------------|--|--|
| Target:              | ALDOC  |  |
| Binding Specificity: | AA 34-281  |  |
| Reactivity:          | Human  |  |
| Host:                | Rabbit   |  |
| Clonality:           | Polyclonal   |  |
| Conjugate:           | This ALDOC antibody is un-conjugated   |  |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC) |  |

# **Product Details**

| Immunogen:    | ALDOC (Asp34-Ser281)   |
|---------------|--|
| Isotype:      | IgG  |
| Specificity:  | The antibody is a rabbit polyclonal antibody raised against ALDOC. It has been selected for its ability to recognize ALDOC in immunohistochemical staining and western blotting. |
| Purification: | Antigen-specific affinity chromatography   |

# **Target Details**

| Target:  | ALDOC  |
|--|--|
| Alternative Name: Aldolase C, Fructose Bisphosphate (ALDOC Products) |  |
| Background:  | Alternative Names: ALDO-C, ALDC, ALD-C, Fructose-bisphosphate aldolase C, Brain-type |

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|------------|---|--------|------|
|            |   |        |      |

# **Application Details**

### Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

### Comment:

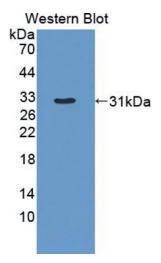
The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

### Restrictions:

For Research Use only

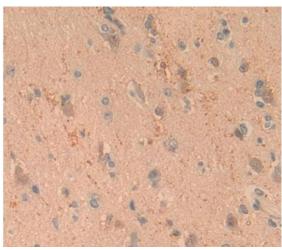
### Handling

| Format:            | Liquid  |  |
|--------------------|---|--|
| Concentration:     | Lot specific  |  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.                                       |  |
| Preservative:      | Sodium azide  |  |
| Precaution of Use: | WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled.        |  |
|                    | Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or |  |
|                    | eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a         |  |
|                    | physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute   |  |
|                    | azide-containing compounds in running water before discarding to avoid accumulation of            |  |
|                    | potentially explosive deposits in lead or copper plumbing.  |  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |  |
| Storage:           | 4 °C  |  |
| Storage Comment:   | Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.                         |  |
| Expiry Date:       | 12 months   |  |



# **Western Blotting**

**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



# **Immunohistochemistry**

**Image 2.** Figure.DAB staining on IHC-P. Samples: Human Tissue