## **SLC16A7 Polyclonal Antibody**

Catalog Number: E-AB-15770



Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

**Reactivity** Human

**Immunogen** Synthetic peptide of human SLC16A7

Host Rabbit
Isotype IgG

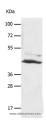
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

## **Applications** Recommended Dilution

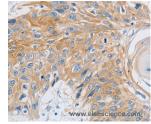
WB 1:500-1:2000 IHC 1:15-1:50

#### Data

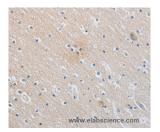


Western Blot analysis of A549 cell using SLC16A7 Polyclonal Antibody at dilution of 1:450

Calculated Mw:52kDa



Immunohistochemistry of paraffin-embedded Human esophagus cancer using SLC16A7 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using SLC16A7 Polyclonal Antibody at dilution of 1:30

## **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

### **Background**

This gene is a member of the monocarboxylate transporter family. Members in this family transport metabolites, such as lactate, pyruvate, and ketone bodies. The protein encoded by this gene catalyzes the proton-linked transport of monocarboxylates and has the highest affinity for pyruvate. This protein has been reported to be more highly expressed in prostate and colorectal cancer specimens when compared to control specimens. Alternative splicing results in multiple

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

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Fax: 1-832-243-6017

transcript variants.

Tel: 1-832-243-6086 Email: techsupport@elabscience.com