

TAUT Polyclonal Antibody

Catalog No: YT4558

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: TAUT

Gene Name: SLC6A6

Protein Name: Sodium- and chloride-dependent taurine transporter

P31641

O35316

Human Gene Id: 6533

Human Swiss Prot

No:

Mouse Gene ld: 21366

Mouse Swiss Prot

No:

Rat Gene ld: 29464

Rat Swiss Prot No: P31643

Immunogen: The antiserum was produced against synthesized peptide derived from human

SLC6A6. AA range:561-610

Specificity: TAUT Polyclonal Antibody detects endogenous levels of TAUT protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 70kD

Background: This gene encodes a multi-pass membrane protein that is a member of a family

of sodium and chloride-ion dependent transporters. The encoded protein transports taurine and beta-alanine. There is a pseudogene for this gene on chromosome 21. Alternative splicing results in multiple transcript variants.

[provided by RefSeq, May 2013],

Function: function:Required for the uptake of taurine.,PTM:Down-regulated upon Ser-322

phosphorylation., similarity: Belongs to the sodium: neurotransmitter symporter

(SNF) family.,

Subcellular Location:

Cell membrane ; Multi-pass membrane protein .

Expression: Expressed abundantly in placenta and skeletal muscle, at intermediate levels in

heart, brain, lung, kidney and pancreas and at low levels in liver.

Tag: hot

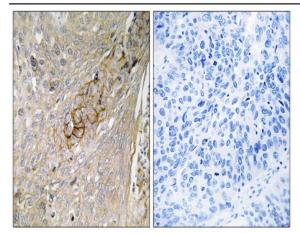
Sort: 16946

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using SLC6A6 Antibody. The picture on the right is blocked with the synthesized peptide.