



TAUT Polyclonal Antibody

Catalog No	YP-Ab-00749
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SLC6A6
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
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC6A6;HTRDC;Sodium- and chloride-dependent taurine transporter;TAUT; Solute carrier family 6 member 6
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed abundantly in placenta and skeletal muscle, at intermediate levels in heart, brain, lung, kidney and pancreas and at low levels in liver.
Function	function:Required for the uptake of taurine.,PTM:Down-regulated upon Ser-322 phosphorylation.,similarity:Belongs to the sodium:neurotransmitter symporter (SNF) family.,
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],

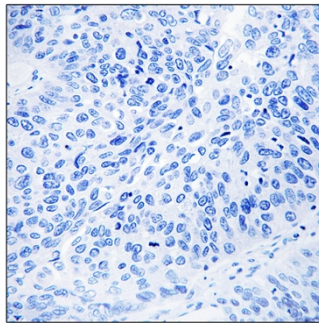
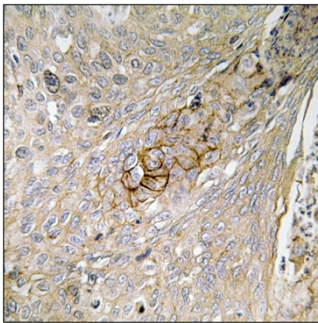
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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.