



# TAUT Monoclonal Antibody

Catalog No	BYmab-00749
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SLC6A6
Protein Name	Sodium- and chloride-dependent taurine transporter
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC6A6. AA range:561-610
Specificity	TAUT Monoclonal Antibody detects endogenous levels of TAUT protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SLC6A6; Sodium- and chloride-dependent taurine transporter; Solute carrier family 6 member 6
Observed Band	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],

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**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