



ETL Monoclonal Antibody

Catalog No	YP-mAb-13241
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ELTD1
Immunogen	The antiserum was produced against synthesized peptide derived from human ELTD1. AA range:251-300
Specificity	ETL Monoclonal Antibody detects endogenous levels of ETL 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ETL;ELTD1;EGF latrophilin and seven transmembrane domain-containing protein 1;EGF;latrophilin and seven transmembrane domain-containing protein 1; EGF-TM7-latrophilin-related protein;ETL protein
Observed Band	77kD
Calculated Molecular Weight	77kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Detected in the majority of epithelial cells in tumor and normal tissues. Expressed also in human umbilical vein endothelial cells.
Function	developmental stage:Up-regulated in the adult heart.,domain:The transmembrane domain is not required for cleavage, but it is required for dimer formation.,function:Could be involved in cardiac development., PTM:Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain., similarity:Contains 2 EGF-like domains.,subunit:Forms a heterodimer, consisting of a large extracellular region (alpha subunit) non-covalently linked to a seven-transmembrane moiety (beta subunit). Forms stable dimer at the cells surface.,



tissue specificity:Mainly expressed in smooth muscle.,

Background

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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