



TDAG51 Monoclonal Antibody

Catalog No	YP-mAb-00530
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PHLDA1
Immunogen	The antiserum was produced against synthesized peptide derived from human PHLA1. AA range:271-320
Specificity	TDAG51 Monoclonal Antibody detects endogenous levels of TDAG51 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	Apoptosis-associated nuclear protein;DT1P1B11;PHRIP;Pleckstrin homology-like domain;TDAG51;PHLDA1;Pleckstrin homology-like domain family A member 1;Proline- and glutamine-rich protein;PQ-rich protein;PQR protein;Proline- and histidine-rich protein;T-cell death-associated
Observed Band	40kD
Calculated Molecular Weight	40kD
Cell Pathway	Cytoplasm . Cytoplasmic vesicle . Nucleus, nucleolus . Colocalizes with intracellular vesicles. .
Tissue Specificity	Widely expressed with highest levels in pancreas. Strongly expressed by benign melanocytic nevi, and progressively reduced expressed in primary and metastatic melanomas (at protein level).
Function	function:Seems to be involved in regulation of apoptosis. May be involved in detachment-mediated programmed cell death. May mediate apoptosis during neuronal development. May be involved in regulation of anti-apoptotic effects of IGF1. May be involved in translational regulation.,induction:Induced by homocysteine and other ER stress-inducing reagents. Induced by phorbol ester (TPA)/ionomycin, and stimulation of the T-cell receptor (TCR) complex in T-cells.,similarity:Contains 1 PH domain.,subcellular location:Colocalizes with



intracellular vesicles.,subunit:Interacts with RPL14, EIF3S7 and MABPC4.,tissue specificity:Widely expressed with highest levels in pancreas. Strongly expressed by benign melanocytic nevi, and progressively reduced expressed in primary and metastatic melanomas (at protein level).,

Background

This gene encodes an evolutionarily conserved proline-histidine rich nuclear protein. The encoded protein may play an important role in the anti-apoptotic effects of insulin-like growth factor-1. [provided by RefSeq, Jul 2008],

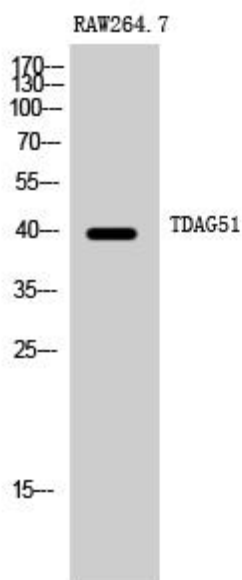
matters needing attention

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



Western Blot analysis of various cells using TDAG51 Monoclonal Antibody