



PORIM Polyclonal Antibody

Catalog No	YP-Ab-07037
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	TMEM123 KCT3 PSEC0111 UNQ641/PRO1271
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	PORIM Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KCT3;PORIMIN;PORMIN;PORIM_HUMAN;TMEM123;Keratinocytes-associated transmembrane protein 3 (KCT-3);Pro-oncosis receptor inducing membrane injury;Transmembrane protein 123;Q96QV2_HUMAN;PORIM;TMEM123 KCT3 PSEC0111 UNQ641/PRO1271;Porimin (Keratinocytes-associated transmembrane protein 3) (KCT-3) (Pro-oncosis receptor inducing membrane injury) (Transmembrane protein 123)
Observed Band	22kD
Calculated Molecular Weight	22kD
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Ubiquitous. Not expressed in ovary. Expressed in keratinocytes.
Function	function:Implicated in oncotic cell death, characterized by cell swelling, organelle swelling, vacuolization and increased membrane permeability.,similarity:Belongs to the CD164 family.,tissue specificity:Ubiquitous. Not expressed in ovary. Expressed in keratinocytes.,
Background	This gene encodes a highly glycosylated transmembrane protein with a high content of threonine and serine residues in its extracellular domain, similar to a broadly defined category of proteins termed mucins. Exposure of some cell



types to anti-PORIMIN (pro-oncosis receptor inducing membrane injury) antibody, crosslinks this protein on the cell surface and induces a type of cell death termed oncosis. Oncosis is distinct from apoptosis and is characterized by a loss of cell membrane integrity without DNA fragmentation. This gene product is proposed to function as a cell surface receptor that mediates cell death. [provided by RefSeq, Jul 2008],

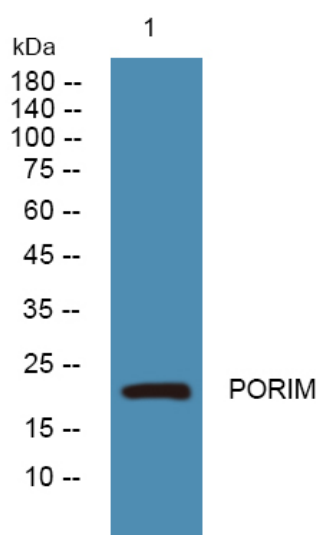
matters needing attention

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 lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night