Product datasheet for TA350294

Porimin (TMEM123) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 30-150 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human TMEM123
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	transmembrane protein 123
Database Link:	NP_443164 Entrez Gene 114908 Human Q8N131
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.
Synonyms:	KCT3; PORIMIN; PORMIN

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ORIGENE

Protein Families: Transmembrane

Product images:
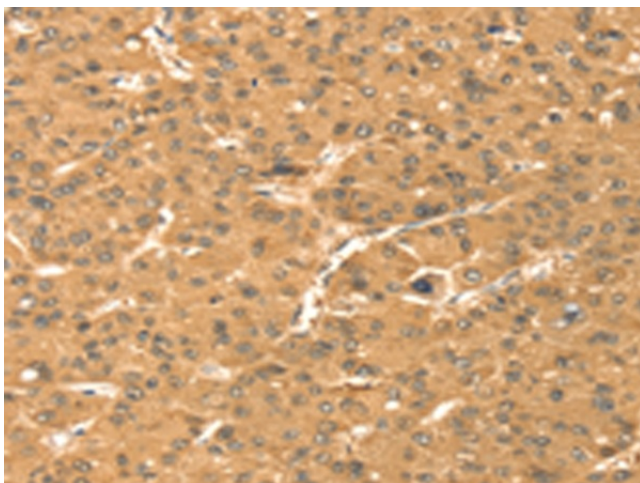
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350294 (TMEM123 Antibody) at dilution 1/25 (Original magnification: ×200)
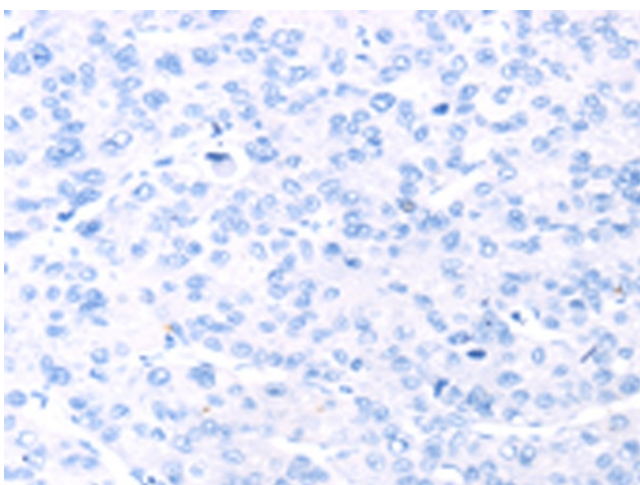
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA350294 (TMEM123 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)