SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FER1L6 antibody

Catalog Number: SL16073R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FER1L6
Immunogen:	KLH conjugated synthetic peptide derived from human FER1L6: 1751-1857/1857 <Extracellular>
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P=1:100-500 IHC-F=1:100-500 ICC/IF=1:100-500 IF=1:100-500 ELISA=1:5000-10000 （Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Pig,Horse,Rabbit)
Predicted MW.:	209kDa
Subcellular Location:	The cell membrane
Background:	FER1L6 (fer-1-like protein 6) is a 1,857 amino acid single-pass membrane protein that belongs to the ferlin family and contains six C2 domains. The gene encoding FER1L6 maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and typically associated with a poor prognosis. Portions of chromosome 8 have been linked to schizophrenia and bipolar disorder. Trisomy 8, also known as Warkany syndrome 2, most often results in early miscarriage but is occasionally seen in a mosaic form in surviving patients who suffer to a varying degree from a number of symptoms including

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	retarded mental and motor development, and certain facial and developmental defects. WRN is a DNA helicase encoded by chromosome 8 and shown defective in those with the early aging disorder Werner syndrome. Chromosome 8 is also associated with Pfeiffer syndrome, congenital hypothyroidism and Waardenburg syndrome. **Subcellular Location:** Membrane. **Similarity:** Belongs to the ferlin family. Contains 6 C2 domains. **Database links:** **Entrez Gene:** 654463 Human **SwissProt:** Q2WGJ9 Human **Unigene:** 632058 Human

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