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Rabbit Anti-FER1L5 antibody

SL16072R

Product Name:	FER1L5
Chinese Name:	FER1L5蛋白抗体
Alias:	FR1L5_HUMAN; Fer1 like protein 5.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	242kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FER1L5:1901-2093/2093
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 癈 for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20癈. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 癈.
PubMed:	PubMed
Product Detail:	The second largest human chromosome, 2 consists of 237 million bases encoding over 1,400 genes and making up approximately 8% of the human genome. A number of genetic diseases are linked to genes on chromosome 2. Harlequin icthyosis, a rare and morbid skin deformity, is associated with mutations in the ABCA12 gene. The lipid metabolic disorder sitosterolemia is associated with ABCG5 and ABCG8. An extremely rare recessive genetic disorder, Alstr鰉 syndrome is due to mutations in the

	ALMS1 gene. Interestingly, chromosome 2 contains what appears to be a vestigial second centromere and vestigial telomeres which gives credence to the hypothesis that human chromosome 2 is the result of an ancient fusion of two ancestral chromosomes seen in modern form today in apes. **Function:** FER1L5 belongs to the ferlin family. There are three isoforms generated by alternative splicing. **Subunit:** Interacts (via second C2 domain) with EHD1 and EHD2 (By similarity). **Subcellular Location:** Cell Membrane; single pass membrane protein **Similarity:** Belongs to the ferlin family. Contains 6 C2 domains. **SWISS:** A0AVI2 **Gene ID:** 90342 **Database links:** Entrez Gene: 90342 Human SwissProt: A0AVI2 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.