SunLong Biotech Co.,LTD
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[Primary Antibody]

Rabbit Anti-FAM49B antibody

Catalog Number: SL16002R

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	FAM49B
Immunogen:	KLH conjugated synthetic peptide derived from human FAM49B: 251-324/324
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:	WB=1:500-2000 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, Mouse, Rat, Chicken)
Predicted MW.:	37kDa
Subcellular Location:	Extracellular matrix
Background:	Made up of nearly 146 million bases, chromosome 8 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 retarded mental and motor development, and certain facial and developmental defects.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	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. The FAM49B gene product has been provisionally designated FAM49B pending further characterization. **Similarity:** Belongs to the FAM49 family. **Database links:** **Entrez Gene:** 51571 Human **SwissProt:** Q9NUQ9 Human **Unigene:** 126941 Human

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