SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-FAM50B antibody

SL8314R

Product Name:	FAM50B
Chinese Name:	FAM50B蛋白抗体
Alias:	D0H6S2654E; D6S2654E; DNA segment, human D6S2654E; FA50B_HUMAN; FAM50B; Family with sequence similarity 50, member B; Protein FAM50B; Protein XAP 5 like; Protein XAP-5-like; X5L.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Mouse,Rat,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	39kDa
Cellular localization:	The nucleusExtracellular matrixSecretory protein
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM50B:231-325/325
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 °C 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°C. 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 °C.
PubMed:	PubMed
Product Detail:	Making up nearly 6% of the human genome, chromosome 6 contains around 1,200 genes within 170 million base pairs of sequence. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer suggesting the presence of a cancer susceptibility locus. Porphyria cutanea tarda is associated with chromosome 6 through the HFE gene which, when mutated, predisposes an individual to developing

	this porphyria. Notably, the PARK2 gene, which is associated with Parkinson's disease, and the genes encoding the major histocompatiblity complex proteins, which are key molecular components of the immune system and determine predisposition to rheumatic diseases, are also located on chromosome 6. Stickler syndrome, 21-hydroxylase deficiency and maple syrup urine disease are also associated with genes on chromosome 6. A bipolar disorder susceptibility locus has been identified on the q arm of chromosome 6. The FAM50B gene product has been provisionally designated FAM50B pending further characterization. **Tissue Specificity:** Widely expressed. Mostly abundant in testis and adult and fetal brain. **Similarity:** Belongs to the FAM50 family. **SWISS:** Q9Y247 **Gene ID:** 26240 **Database links:** Entrez Gene: 26240 Human SwissProt: Q9Y247 Human Unigene: 140944 Human **Important Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.