



Rabbit Anti-FAM53C antibody

SL8315R

Product Name:	FAM53C
Chinese Name:	FAM53C蛋白抗体
Alias:	C5orf6; FA53C_HUMAN; Fam53c; Family with sequence similarity 53 member C; Hypothetical protein LOC51307; Protein FAM53C.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
Applications:	ELISA=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:	43kDa
Cellular localization:	The nucleocytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human FAM53C:101-200/392
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:	With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or

chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. The FAM53C gene product has been provisionally designated FAM53C pending further characterization.

Similarity:

Belongs to the FAM53 family.

SWISS:

Q9NYF3

Gene ID:

51307

Database links:

[Entrez Gene: 608692](#)Dog

[Entrez Gene: 100062325](#)Horse

[Entrez Gene: 51307](#)Human

[Entrez Gene: 66306](#)Mouse

[Entrez Gene: 100515714](#)Pig

[Entrez Gene: 685405](#)Rat

[Entrez Gene: 734805](#)Xenopus laevis

[Entrez Gene: 100380061](#)Xenopus tropicalis

[Omim: 609372](#)Human

[SwissProt: Q29RM2](#)Cow

[SwissProt: Q9NYF3](#)Human

[SwissProt: Q8BXQ8](#)Mouse

[Unigene: 728171](#)Human

[Unigene: 29424](#)Mouse

Important Note:

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