

CXorf66 Rabbit pAb

Catalog # AP96262

Product Information

Application	WB
Primary Accession	Q5JRM2
Other Accession	Q5JRM2
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39944
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CXorf66
Epitope Specificity	12-120/361
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	CXorf66 is a single-pass type I membrane protein that consists of 361 amino acids. The gene encoding CXorf66 maps to human chromosome X. The X and Y chromosomes are the human sex chromosomes. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of an X and Y chromosome lead to normal male development while two copies of X lead to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

Additional Information

Gene ID	347487
Other Names	SGPX; CX066_HUMAN; CXorf66; chromosome X open reading frame 66; secreted glycoprotein, X-linked
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	CXorf66
Cellular Location	Membrane; Single-pass type I membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.