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CXorf23 Rabbit pAb

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Catalog # AP55427

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	A2AJT9
Predicted	Rat, Pig, Human, Mouse, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83871
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human CXorf23
Epitope Specificity	1-100/711
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Mitochondrion.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 unsual number and combination of sex chromosomes being inherited. More than one copy of the X chromosome with a Y chromosome causes Klinefelter's syndrome. A single copy of X alone leads to Turner's syndrome. More than 2 copies of the X chromosome, in the absence of a Y chromosome, is known as 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. The CXorf23 gene product has been provisionally designated CXorf23 pending further characterization.

Additional Information

Gene ID	256643
Other Names	BCLAF1 and THRAP3 family member 3 {ECO:0000312|HGNC:HGNC:27413}, Transient octamer binding factor 1, BCLAF3 (HGNC:27413)
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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	BCLAF3 (HGNC:27413)
Function	Component of the spliceosome complex, important for maintaining embryonic stem cell (ESC) fate. May also be involved in the negative regulation of Wnt-driven stem cell-dependent epithelial renewal in the gastric mucosa.
Cellular Location	Nucleus {ECO:0000250|UniProtKB:A2AG58}. Nucleus speckle {ECO:0000250|UniProtKB:A2AG58}

Background

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