

KIAA2022 Rabbit pAb

Catalog # AP97934

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5QGS0
Other Accession	Q5QGS0
Reactivity	Rat, Mouse
Predicted	Pig, Human, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	167551
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KIAA2022
Epitope Specificity	1151-1160/1516
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBUNIT	Cytoplasm; Nucleus
DISEASE	Intellectual developmental disorder, X-linked 98 (XLID98)
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	An inversion on the X chromosome which disrupts this gene and a G-protein coupled purinergic receptor gene located in the pseudoautosomal region of the X chromosome has been linked to X linked cognitive disability.[provided by RefSeq, Mar 2009]

Additional Information

Gene ID	340533
Other Names	NEXMI_HUMAN; NEXMIF; XLMR protein related to neurite extension (XPN); KIAA2022; KIDLIA; MRX98; XLID98; XPN; neurite extension and migration factor; XLMR-related protein, neurite extension
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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	NEXMIF (HGNC:29433)
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Function	Involved in neurite outgrowth by regulating cell-cell adhesion via the N-cadherin signaling pathway. May act by regulating expression of protein-coding genes, such as N-cadherins and integrin beta-1 (ITGB1).
Cellular Location	Nucleus. Cytoplasm {ECO:0000250 UniProtKB:Q5DTT1}
Tissue Location	Highly expressed in fetal and adult brain, predominantly in the cerebral cortex and the cerebellum. Also expressed in other tissues but to a lesser extent.

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