

DMXL2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP55534

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q8TDJ6
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	339641

Additional Information

Gene ID	23312
Other Names	DmX-like protein 2, Rabconnectin-3, DMXL2, KIAA0856
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=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	DMXL2
Synonyms	KIAA0856
Function	May serve as a scaffold protein for MADD and RAB3GA on synaptic vesicles (PubMed: 11809763). Plays a role in the brain as a key controller of neuronal and endocrine homeostatic processes (By similarity).
Cellular Location	Cytoplasmic vesicle, secretory vesicle, synaptic vesicle membrane; Peripheral membrane protein. Cytoplasmic vesicle, secretory vesicle, neuronal dense core vesicle {ECO:0000250 UniProtKB:Q8BPN8} Note=The external layer of the inferior boundary for the hypothalamus part of the human brain (the so called median eminence (ME)) displayed a punctate pattern of expression; expression also observed in the cell bodies lining the third ventricle, in the long processes extending from these cell bodies toward the external layer of the ME, in small clear vesicles, and in large dense core vesicles {ECO:0000250 UniProtKB:Q8BPN8}

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