

Rabbit anti-Human, Mouse DMXL2 Polyclonal Antibody | anti-DMXL2 antibody

DMXL2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328830	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

DMXL2; Polyclonal Antibody; DMXL2 Antibody; DmX-like protein 2; Dmxl2; DMXL2_HUMAN; KIAA0856; Rabconnectin-3; RC3; anti-DMXL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	DMXL2 Antibody detects endogenous levels of total DMXL2.
Purity/Purification	Peptide affinity purification
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-DMXL2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DMXL2, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HepG2, using DMXL2 Antibody. The lane on the left was treated with blocking peptide.



IF (Immunofluorescence)

AAA328830 staining HeLa cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328830 1:200) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DMXL2 antibody	Description: 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). Subunit Structure: Interacts with MADD and RAB3GAP.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	291621657
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NCBI GeneID	23312
NCBI Accession #	NP_001167587.1
NCBI GenBank Nucleotide #	NP_001167587.1
UniProt Accession #	Q8TDJ6
Molecular Weight	340 kDa
NCBI Official Full Name	dmX-like protein 2 isoform 1
NCBI Official Synonym Full Names	Dmx like 2
NCBI Official Symbol	DMXL2
NCBI Official Synonym Symbols	RC3; PEPNS; DFNA71
NCBI Protein Information	dmX-like protein 2
UniProt Protein Name	DmX-like protein 2
UniProt Gene Name	DMXL2
UniProt Synonym Gene Names	KIAA0856
UniProt Entry Name	DMXL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dmxl2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/328830>