

Rabbit anti-Human, Mouse DYX1C1 Polyclonal Antibody | anti-DYX1C1 antibody

DYX1C1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233015	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

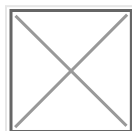
PRODUCT SYNONYMS

DYX1C1; Polyclonal Antibody; DYX1C1 Antibody; Dyslexia susceptibility 1 candidate gene 1 protein; EKN1; anti-DYX1C1 antibody

PRODUCT SPECIFICATIONS

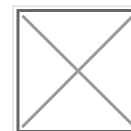
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	376
Applicable Applications for anti-DYX1C1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Dyslexia susceptibility 1 candidate gene 1 protein (109-295AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-48482 / sc-48485
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



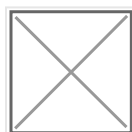
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA233015 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233015 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:HepG2 whole cell lysate,HeLa whole cell lysate,Mouse brain tissueAll lanes: DYX1C1 antibody at 3.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 49,45 kDaObserved band size: 49,35 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DYX1C1 antibody	Involved in neuronal migration during development of the cerebral neocortex. May regulate the stability and proteasomal degradation of the estrogen receptors that play an important role in neuronal differentiation, survival and plasticity. Axonemal dynein assembly factor required for ciliary motility.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75677567
NCBI GeneID	161582
NCBI Accession #	NP_001028731.1
NCBI GenBank Nucleotide #	NM_001033559.2
UniProt Accession #	Q8WXU2; Q6P5Y9; Q8N1S6
Molecular Weight	44,031 Da
NCBI Official Full Name	dyslexia susceptibility 1 candidate gene 1 protein isoform b
NCBI Official Synonym Full Names	dyslexia susceptibility 1 candidate 1
NCBI Official Symbol	DYX1C1
NCBI Official Synonym Symbols	RD; DYX1; EKN1; DYXC1; CILD25; DNAAF4
NCBI Protein Information	dyslexia susceptibility 1 candidate gene 1 protein
UniProt Protein Name	Dyslexia susceptibility 1 candidate gene 1 protein
UniProt Gene Name	DYX1C1
UniProt Synonym Gene Names	EKN1
UniProt Entry Name	DYXC1_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/dyx1c1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233015>