

Rabbit DYX1C1 Polyclonal Antibody | anti-DYX1C1 antibody

DYX1C1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291445	Rabbit	Rat, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DYX1C1; Polyclonal Antibody; DYX1C1 Polyclonal Antibody; Dynein assembly factor 4; axonemal; Dyslexia susceptibility 1 candidate gene 1 protein; DNAAF4; EKN1; anti-DYX1C1 antibody

PRODUCT SPECIFICATIONS

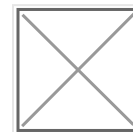
Host	Rabbit
Reactivity	Rat, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-DYX1C1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000312 HGNC: HGNC:21493
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



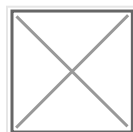
WB (Western Blot)

Sample: Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti- DYX1C1 (bs-13043R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 49 kD
Observed band size: 49 kD



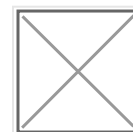
IHC (Immunohistochemistry)

Dilution: Paraformaldehyde-fixed, paraffin embedded (mouse kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (DYX1C1) Polyclonal Antibody, Unconjugated (bs-13043R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (DYX1C1) Polyclonal Antibody, Unconjugated (bs-13043R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (DYX1C1) Polyclonal Antibody, Unconjugated (bs-13043R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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	dynein assembly factor 4, axonemal isoform b
NCBI Official Synonym Full Names	dynein axonemal assembly factor 4
NCBI Official Symbol	DNAAF4
NCBI Official Synonym Symbols	RD; DYX1; EKN1; DYXC1; CILD25; DYX1C1
NCBI Protein Information	dynein assembly factor 4, axonemal
UniProt Protein Name	Dynein assembly factor 4, axonemal
UniProt Gene Name	DNAAF4

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-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291445>