

## Goat DYX1C1 Polyclonal Antibody | anti-DYX1C1 antibody

Goat anti-DYX1C1 (Isoform a) Antibody

| CATALOG # | HOST | REACTIVITY                                                          | APPLICATIONS                              |
|-----------|------|---------------------------------------------------------------------|-------------------------------------------|
| AAA61248  | Goat | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

DYX1C1; Polyclonal Antibody; Goat anti-DYX1C1 (Isoform a) Antibody; Goat Anti-DYX1C1 / EKN1 Antibody; DYX1; EKN1; DYXC1; FLJ37882; dyslexia susceptibility 1 candidate 1; MGC70618; RD; DYX1C1 antibody; DYX1 antibody; EKN1 antibody; DYXC1 antibody; FLJ37882 antibody; dyslexia susceptibility 1 candidate 1 antibody; MGC70618 antibody; RD antibody; DYX1C1 (Isoform a); anti-DYX1C1 antibody

### PRODUCT SPECIFICATIONS

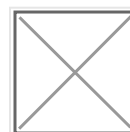
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Goat                                                                                                                                  |
| Reactivity                                       | Tested: Human; Expected from sequence similarity: Human, Mouse, Rat                                                                   |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Form/Format                                      | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                       |
| Concentration                                    | 100ug specific antibody in 200ul (varies by lot)                                                                                      |
| Sequence                                         | KIRNVIQGTE LKS                                                                                                                        |
| Sequence Length                                  | 420                                                                                                                                   |
| Applicable Applications for anti-DYX1C1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                  |
| Immunogen                                        | Peptide with sequence C-KIRNVIQGTSLKS, from the C Terminus of the protein sequence according to NP_570722.2.                          |
| Epitope                                          | C Terminus                                                                                                                            |
| Note                                             | This antibody is expected to recognise only one of the three reported isoforms (NP_570722.2, isoform a).                              |
| Preparation and Storage                          | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                     |

### IMAGES



#### IHC (Immunohistochemistry)

5ug/ml staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### WB (Western Blot)

Staining (0.1ug/ml) of COS1 cell lysates: untransfected (left lane) and transfected with full length recombinant Human DYX1C1 (right lane). Data kindly provided by Wang and LoTurco, University of Connecticut, USA.

### NCBI AND UNIPROT INFORMATION

|             |          |
|-------------|----------|
| NCBI GI #   | 75677570 |
| NCBI GeneID | 161582   |

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_570722.2</a>                                  |
| NCBI GenBank Nucleotide #        | <a href="#">NM_130810.3</a>                                  |
| Molecular Weight                 | 44,031 Da                                                    |
| NCBI Official Full Name          | dyslexia susceptibility 1 candidate gene 1 protein isoform a |
| 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                | <b>DYX1C1</b>                                                |
| 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-immunohistochemistry-western-blot-peptide-elisa-elisa/61248>