

Datasheet for ABIN2856307
anti-DYX1C1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---------------------------------------|
| Quantity: | 100 µL |
| Target: | DYX1C1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This DYX1C1 antibody is un-conjugated |
| Application: | Western Blotting (WB) |

Product Details

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|-----------------------------|---|
| Immunogen: | Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human DYX1C1. The exact sequence is proprietary. |
| Isotype: | IgG |
| Cross-Reactivity: | Chimpanzee |
| Cross-Reactivity (Details): | Chimpanzee (100 %) |
| Characteristics: | Rabbit polyclonal antibody to Dyslexia susceptibility 1 candidate 1 (dyslexia susceptibility 1 candidate 1) DYX1C1 antibody [C3], C-term |
| Purification: | Purified by antigen-affinity chromatography. |

Target Details

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|-------------------|--|
| Target: | DYX1C1 |
| Alternative Name: | Dyslexia Susceptibility 1 Candidate 1 (DYX1C1 Products) |
| Background: | <p>This gene encodes a tetratricopeptide repeat domain-containing protein. The encoded protein interacts with estrogen receptors and the heat shock proteins, Hsp70 and Hsp90. A chromosomal translocation involving this gene is associated with a susceptibility to developmental dyslexia. Mutations in this gene are associated with deficits in reading and spelling. Alternate splicing results in multiple transcript variants.</p> <p>Cellular Localization: Nucleus</p> |
| Molecular Weight: | 49 kDa |
| Gene ID: | 161582 |
| Pathways: | Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling |

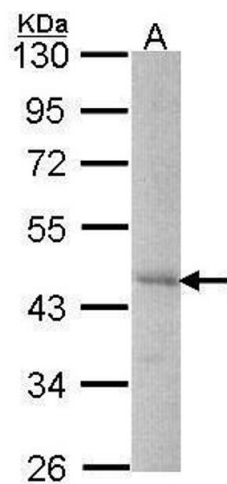
Application Details

| | |
|--------------------|---|
| Application Notes: | <p>Suggested dilution Reference Western blot 1:500-1:3000* Not tested in other applications.</p> <p>*Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceWestern blot1:500-1:3000*</p> |
| Comment: | Positive Control: HepG2 |
| Restrictions: | For Research Use only |

Handling

| | |
|--------------------|--|
| Format: | Liquid |
| Concentration: | 0.92 mg/mL |
| Buffer: | 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative. |
| Preservative: | Thimerosal (Merthiolate) |
| Precaution of Use: | This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw |

cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A:
Hep G2 , 10% SDS PAGE antibody diluted at 1:1000