

Datasheet for ABIN263151
anti-DYX1C1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	DYX1C1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DYX1C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DYX1C1 / EKN1
Immunogen:	Peptide with sequence PLQVSDYSWQQTKT-C, from the N Terminus of the protein sequence according to NP_570722.2, NP_001028731.1, NP_001028732.1.
Sequence:	PLQVSDYSWQ QTKT
Isotype:	IgG
Specificity:	This antibody is expected to recognise three reported isoforms (NP_570722.2, NP_001028731.1 and NP_001028732.1).
Cross-Reactivity:	Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: DYX1C1

Alternative Name: DYX1C1 ([DYX1C1 Products](#))

Background: DYX1C1, EKN1, dyslexia susceptibility 1 candidate 1, DYX1, DYXC1, FLJ37882, MGC70618

Gene ID: 161582

NCBI Accession: [NP_570722](#), [NP_001028731](#), [NP_001028732](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

Application Details

Application Notes: Western Blot: Approx 48+40 kDa bands observed in Human Brain (Cerebral Cortex and Frontal Cortex) lysates (calculated MW of 48.5 kDa according to NP_570722.2 and of 44.0 kDa according to NP_001028731.1). Recommended concentration: 0.5-1.5 µg/mL.
Peptide ELISA: antibody detection limit dilution 1:32000.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

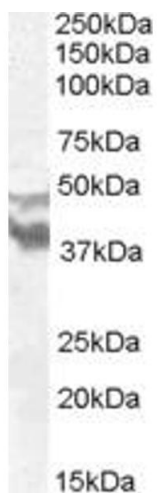


Image 1. ABIN263151 (0.5µg/ml) staining of Human Brain (Frontal Cortex) lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.