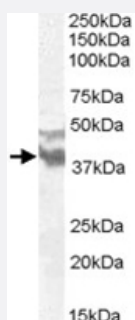


DYX1C1 polyclonal antibody

Catalog # PAB11520 Size 100 ug

Applications



Western Blot (Tissue lysate)

DYX1C1 polyclonal antibody (Cat # PAB11520) (0.5 ug/mL) staining of human brain (frontal cortex) lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of DYX1C1.

Immunogen A synthetic peptide corresponding to human DYX1C1.

Sequence PLQVSDYSWQQTKT-C

Host Goat

Theoretical MW (kDa) 48.5, 44, 44.2

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
ELISA (1:32000)
Western Blot (0.5-1.5 ug/mL)
The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — DYX1C1

Entrez GeneID	161582
Protein Accession#	NP_570722.2;NP_001028731.1;NP_001028732.1
Gene Name	DYX1C1
Gene Alias	DYX1, DYXC1, EKN1, FLJ37882, MGC70618, RD
Gene Description	dyslexia susceptibility 1 candidate 1
Omim ID	127700 608706
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000162853

Publication Reference

- [Genes, cognition and dyslexia: learning to read the genome.](#)

Fisher SE, Francks C.

Trends in Cognitive Sciences 2006 Jun; 10(6):250.

Disease

- [Attention Deficit Disorder with Hyperactivity](#)
- [Autistic Disorder](#)
- [Dyslexia](#)
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