

## ARG64531 anti-DYX1C1 / EKN1 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes DYX1C1 / EKN1
Tested Reactivity	Hu
Predict Reactivity	Dog
Tested Application	WB
Specificity	This antibody is expected to recognise three reported isoforms (NP_570722.2, NP_001028731.1 and NP_001028732.1).
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DYX1C1 / EKN1
Species	Human
Immunogen	PLQVSDYSWQQTKT-C
Conjugation	Un-conjugated
Alternate Names	DYX1; CILD25; Dyslexia susceptibility 1 candidate gene 1 protein; RD; EKN1; DYXC1; DNAAF4

### Application Instructions

Application table	Application	Dilution
	WB	0.5 - 1.5 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.
<b>Bioinformation</b>	
Database links	<a href="#">GeneID: 161582 Human</a> <a href="#">Swiss-port # Q8WXU2 Human</a>
Background	This gene encodes a tetratricopeptide repeat domain-containing protein. The encoded protein interacts with estrogen receptors and the heat shock proteins, Hsp70 and Hsp90. An homologous protein in rat has been shown to function in neuronal migration in the developing neocortex. 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. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream cell cycle progression 1 (CCPG1) gene. [provided by RefSeq, Mar 2011]
Research Area	Controls and Markers antibody; Neuroscience antibody
Calculated Mw	49 kDa

**Images**



ARG64531 anti-DYX1C1 / EKN1 antibody WB image

Western Blot: Human Brain (Frontal Cortex) lysate (35 µg protein in RIPA buffer) stained with ARG64531 anti-DYX1C1 / EKN1 antibody at 0.5 µg/ml dilution.