

Datasheet for ABIN2779951
anti-LHX8 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LHX8
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LHX8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse Lhx8
Sequence:	AGEEGLVNPE GAGDEDESCSS SAPLSPSSSP QSMASGSVCP PGKCVCS SCG
Predicted Reactivity:	Cow: 86%, Dog: 91%, Guinea Pig: 91%, Human: 93%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Lhx8. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LHX8
Alternative Name:	Lhx8 (LHX8 Products)
Background:	Lhx8 is a transcription factor involved in differentiation of certain neurons and mesenchymal

Target Details

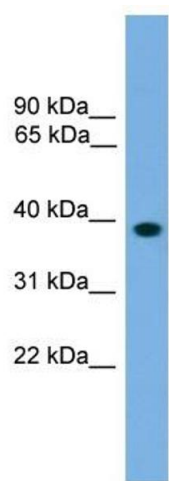
	cells. Alias Symbols: L3, Lhx7 Protein Size: 367
Molecular Weight:	41 kDa
Gene ID:	16875
NCBI Accession:	NM_010713 , NP_034843
UniProt:	O35652

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 367 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-Lhx8 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: NIH/3T3 cell lysate