
Summary

Production Name	ALX3 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IF, WB, ELISA
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	ALX3
Alternative Names	ALX3; Homeobox protein aristaless-like 3; Proline-rich transcription factor ALX3
Gene ID	257.0
SwissProt ID	O95076. The antiserum was produced against synthesized peptide derived from human ALX3. AA range:171-220

Application

Dilution Ratio	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
Molecular Weight	36kD

Product Name: ALX3 Rabbit Polyclonal Antibody
Catalog #: APRab06816

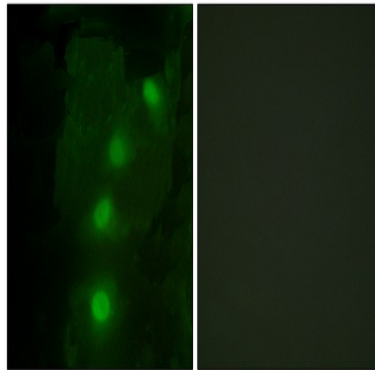


Background

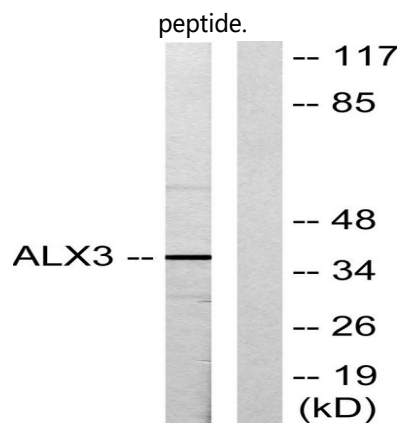
This gene encodes a nuclear protein with a homeobox DNA-binding domain that functions as a transcriptional regulator involved in cell-type differentiation and development. Preferential methylation of this gene's promoter is associated with advanced-stage neuroblastoma tumors. [provided by RefSeq, Jul 2008],function:Transcriptional regulator with a possible role in patterning of mesoderm during development.,similarity:Belongs to the paired homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,

Research Area

Image Data

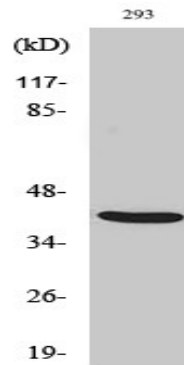


Immunofluorescence analysis of HeLa cells, using ALX3 Antibody. The picture on the right is blocked with the synthesized



Western blot analysis of lysates from 293 cells, using ALX3 Antibody. The lane on the right is blocked with the synthesized peptide.

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Western Blot analysis of various cells using ALX3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventbiotech, MN, USA) .

Note

For research use only.