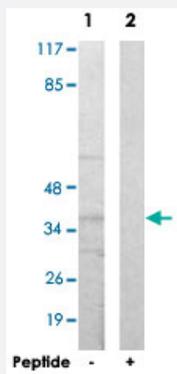


# ALX3 polyclonal antibody

Catalog # PAB18084      Size 100 ug

## Applications



### Western Blot (Cell lysate)

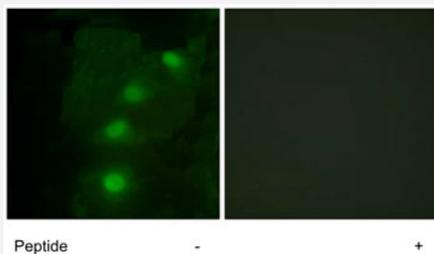
Western blot analysis of extracts from 293 cells, using ALX3 polyclonal antibody (Cat # PAB18084).

Peptide "+" means "with peptide blocking".

### Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ALX3 polyclonal antibody (Cat # PAB18084).

Peptide "+" means "with peptide blocking".



## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of ALX3.
<b>Immunogen</b>	A synthetic peptide corresponding to human ALX3.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Specificity</b>	This antibody is specific to ALX3.
<b>Form</b>	Liquid

<b>Recommend Usage</b>	Western Blot (1:500~1:1000) Immunofluorescence (1:500~1:1000) ELISA (1:5000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells, using ALX3 polyclonal antibody (Cat # PAB18084).  
Peptide "+" means "with peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of HeLa cells, using ALX3 polyclonal antibody (Cat # PAB18084).  
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — ALX3

<b>Entrez GeneID</b>	<a href="#">257</a>
<b>Protein Accession#</b>	<a href="#">O95076</a>
<b>Gene Name</b>	ALX3
<b>Gene Alias</b>	MGC138212, MGC141988
<b>Gene Description</b>	ALX homeobox 3
<b>Omim ID</b>	<a href="#">606014</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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]

## Other Designations

OTTHUMP00000013372|aristaless-like homeobox 3

## Publication Reference

- [Combined restriction landmark genomic scanning and virtual genome scans identify a novel human homeobox gene, ALX3, that is hypermethylated in neuroblastoma.](#)

Wimmer K, Zhu Xx XX, Rouillard JM, Ambros PF, Lamb BJ, Kuick R, Eckart M, Weinhausl A, Fonatsch C, Hanash SM.

Genes, Chromosomes & Cancer 2002 Mar; 33(3):285.

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)