

## ALX3 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP00394
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ALX3. AA range:171-220
<b>Mol wt</b>	36905
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	ALX3 Antibody
<b>Synonyms</b>	ALX3; Homeobox protein aristaless-like 3; Proline-rich transcription factor ALX3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

ALX3 encodes a nuclear protein (ALX homeobox 3) 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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

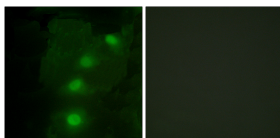
ELISA: 1: 20000

Not yet tested in other applications.

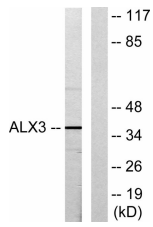
### Images



Western Blot analysis of various cells using ALX3 Polyclonal Antibody cells nucleus.



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



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

### Storage

-20°C for one year

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