

## Product datasheet for **AP01443PU-N**

### ALK Rabbit Polyclonal Antibody

#### Product data:

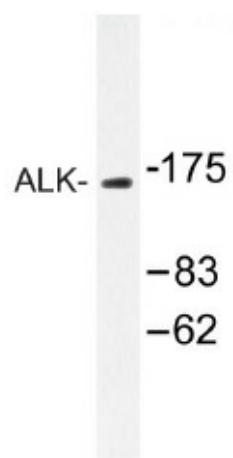
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	<b>Western Blot:</b> 1/500-1/1000.
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	ALK antibody detects endogenous levels of ALK protein. (region surrounding Trp1503)
Formulation:	Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2. State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	1.0 mg/ml
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	~ 170 kDa
Gene Name:	anaplastic lymphoma receptor tyrosine kinase
Database Link:	<a href="#">Entrez Gene 238 Human Q9UM73</a>
Background:	LTK, ALK and Ros have been identified as receptor tyrosine kinases having sequence similarity to the insulin receptor subfamily of kinases. LTK, leukocyte tyrosine kinase, is expressed in murine B-lymphocyte precursors and has also been found in forebrain neurons. ALK, anaplastic lymphoma kinase, is normally highly expressed specifically in the nervous system. A truncated form containing the catalytic domain of ALK is expressed as the result of a translocation occurring in many non-Hodgkin's lymphomas. The c-Ros gene was originally identified in mutant form as an oncogene. Ros is normally expressed in a small number of epithelial cell types and may play a role in epithelial development.



[View online »](#)

Synonyms: ALK tyrosine kinase receptor

**Product images:**



Western blot (WB) analysis of ALK antibody (Cat.-No.: AP01443PU-N) in extracts from LOVO cells.