

Rabbit anti-Human ALK Polyclonal Antibody | anti-ALK antibody

ALK (Phospho-Tyr1604) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316246	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry, Western Blot

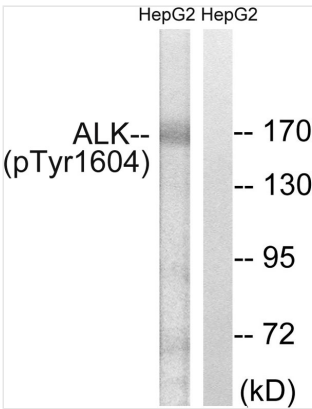
PRODUCT SYNONYMS

ALK; Polyclonal Antibody; ALK (Phospho-Tyr1604) Antibody; ALK tyrosine kinase receptor precursor; Anaplastic lymphoma kinase; CD246; kinase ALK; anti-ALK antibody

PRODUCT SPECIFICATIONS

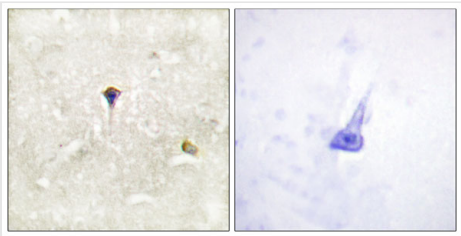
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	ALK (Phospho-Tyr1604) Antibody detects endogenous levels of ALK only when phosphorylated at Tyr1604.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,620
Applicable Applications for anti-ALK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y1604
Immunogen	The antiserum was produced against synthesized peptide derived from human ALK around the phosphorylation site of Tyr1604.
Immunogen Range	1570-1619
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



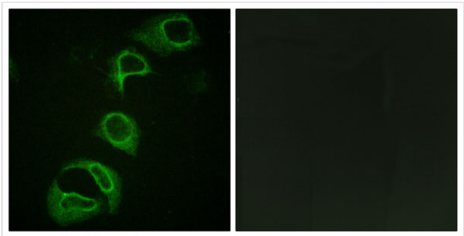
WB (Western Blot)

Western blot analysis of lysates from HepG2 cells, using ALK (Phospho-Tyr1604) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using ALK (Phospho-Tyr1604) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using ALK (Phospho-Tyr1604) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	29029632
NCBI GeneID	238
NCBI Accession #	NP_004295.2
NCBI GenBank Nucleotide #	NM_004304.4
UniProt Accession #	Q9UM73; Q4ZFX9; Q53QQ6; Q53RZ4; Q59FI3; Q9Y4K6
Molecular Weight	176 kDa
NCBI Official Full Name	ALK tyrosine kinase receptor isoform 1
NCBI Official Synonym Full Names	ALK receptor tyrosine kinase
NCBI Official Symbol	ALK
NCBI Official Synonym Symbols	CD246; NBLST3
NCBI Protein Information	ALK tyrosine kinase receptor
UniProt Protein Name	ALK tyrosine kinase receptor
UniProt Gene Name	ALK

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.