

POLYCLONAL ANTIBODY

Anti-ALK (Anaplastic Lymphoma Kinase)

Code No.
JM-3355-100

Host
Rabbit IgG

Quantity
100 µl

BACKGROUND:

ALK (anaplastic lymphoma kinase) was originally discovered as a NPM (Nucleophosmin)-ALK fusion protein. The NPM-ALK is a constitutively active oncogenic tyrosine kinase associated with anaplastic lymphoma. Activation of PLC- γ by NPM-ALK has been suggested as a crucial step for this lymphoma-associated oncogenic tyrosine kinase.

PRODUCT:

Supplied as 100 µg (0.5 mg/ml) purified rabbit anti-ALK polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA, 0.02% sodium azide.

IMMUNOGEN:

The immunogen was a synthetic peptide corresponding to a region near a.a #1620 at the C-terminus of the protein.

SPECIFICITY:

The antibody detects human ALK and NPM-ALK. Not tested in other species.

APPLICATIONS:

The antibody can be used for Western blotting (1-4 µg/ml). However, the optimal conditions should be determined individually.

STORAGE:

Store the antibody at -20°C. For long-term storage, aliquot and freeze at -70°C. Avoid freeze/thaw cycles.

INTENDED USE:

For research use only. Not for human, diagnostic or therapeutic use.