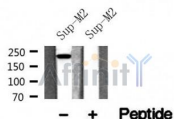


## ALK Ab

|                               |                                                                                                                                                                                  |                                       |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| Cat.#: AF4801                 | Concn.: 1mg/ml                                                                                                                                                                   | Mol.Wt.: 80kD(NPM-ALK)<br>220kDa(ALK) |
| Size: 50ul,100ul,200ul        | Source: Rabbit                                                                                                                                                                   | Clonality: Polyclonal                 |
| Application:                  | WB 1:500-1:2000                                                                                                                                                                  |                                       |
| Reactivity:                   | Human,Mouse,Rat                                                                                                                                                                  |                                       |
| Purification:                 | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).                                                        |                                       |
| Specificity:                  | ALK Ab detects endogenous levels of ALK.                                                                                                                                         |                                       |
| Immunogen:                    | A synthesized peptide derived from human ALK.                                                                                                                                    |                                       |
| Uniprot:                      | Q9UM73                                                                                                                                                                           |                                       |
| Subcellular Location:         | Cell membrane. Membrane attachment was crucial for promotion of neuron-like differentiation and cell proliferation arrest through specific activation of the MAP kinase pathway. |                                       |
| Tissue Specificity:           | Expressed in brain and CNS. Also expressed in the small intestine and testis, but not in normal lymphoid cells.                                                                  |                                       |
| Similarity:                   | Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily.                                                                                |                                       |
| Storage Condition and Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.                     |                                       |



Western blot analysis of ALK in lysates of Sup-M2, using ALK Ab(AF4801).

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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procedures. Not for resale without express authorization.