# NIK Ab

Images(5)

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|---|---|---|
| Cat.#: DF2335 | Concn.: ~1mg/ml | Mol.Wt.: 105.4 kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

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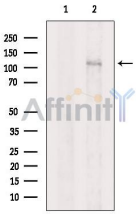
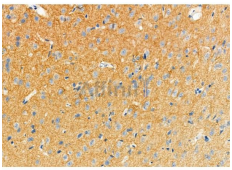
| Application: | WB 1:500-1:2000, IHC 1:50-1:200<br>*The optimal dilutions should be determined by the end user. |
| Reactivity: | Human,Mouse |
| Storage: | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |
| Immunogen: | A synthesized peptide derived from human NIK, corresponding to a region within C-terminal amino acids. |
| Uniprot: | Q99558 |
| Description: | Lymphotoxin beta-activated kinase which seems to be exclusively involved in the activation of NF-kappa-B and its transcriptional activity. Promotes proteolytic processing of NFKB2/P100, which leads to activation of NF-kappa-B via the non-canonical pathway. Could act in a receptor-selective manner. |




Western blot analysis of extracts from 3T3, using MAP3K14 Ab. The lane on the left was treated with blocking peptide.



DF2335 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.

*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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