

## E2F7-A antibody

#Cat: NB-19-0020

Size: 0,1ml

### Immunogen Data

**Description:** TrkA belongs to the superfamily of receptor tyrosine kinases (RTKs). This receptor binds to the ligand Nerve Growth Factor (NGF) and has an important role in nervous system development.

**Immunogen:** Synthetic peptide corresponding to residues located at the intracellular C terminus of TrkA. These residues are also present in TrkB and TrkC receptors, and therefore the antibody may cross-react with these other members of the Trk subfamily of RTKs.

**Alternative names:** High affinity nerve growth factor receptor, NTRK1, Neurotrophic tyrosinekinase receptor type 1, TRK, TRK1-transforming tyrosine kinase protein, Trk-A, p140-TrkA.. **UniProt ID:** P04629.

**Mol. Weight:** 140 mature form, 110 kDa immature form. Molecular weight may slightly vary depending on species/cell line.

### Antibody Data

**Host:** Rabbit

**Clonality:** Polyclonal

**Species Reactivity:** rat, mouse and human.

**Concentration:** serum

**Volume:** 100 µl

**Purity:** serum.

**Storage Buffer:** serum containing sodium azide 0.05%..

**Storage Instruction:** Store at 4°C.

### Tested applications

TrkA antibody is recommended for detection of TrkA of mouse, rat and human origin by Western Blotting and immunoprecipitation.

**Recommended Dilutions:**

**WB:** 1/10000

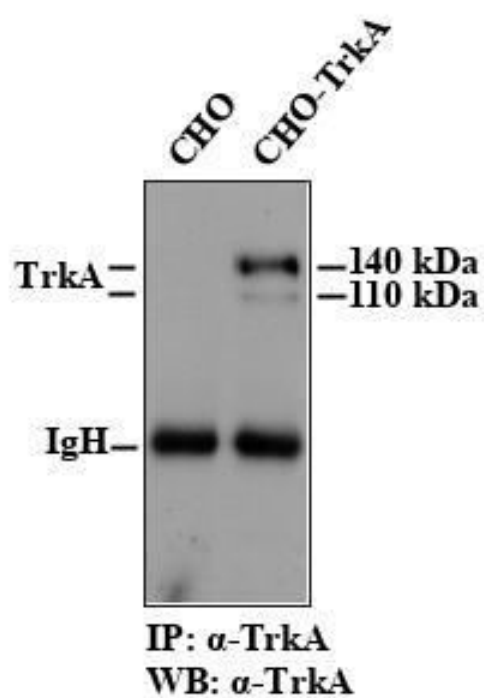
**IP:** 2 µl

**IF:** 1/100

### References

(1) Cabrera N, Díaz-Rodríguez E, Becker E, Martín-Zanca D, Pandiella A. TrkA receptor ectodomain cleavage generates a tyrosine-phosphorylated cell-associated fragment. J Cell Biol. 1996 Feb;132(3):427-36.

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**Immunoprecipitation and Western blot analysis of TrkA** expression in 500 micrograms of cells extracts of CHO cells expressing TrkA. IgH

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