

Product Datasheet

NTF3 Antibody (orb1272350)

Description

NTF3 Antibody

Species/Host	Goat
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, NeA, WB
Immunogen	Produced from sera of goats pre-immunized with highly pure (>98%) recombinant hNT-3 (human Neurotrophin-3).
Target	NTF3
Form/Appearance	Lyophilized
Concentration	batch dependent
Storage	NT-3 antibody is stable for at least 2 years from date of receipt at -20°C. The reconstituted antibody is stable for at least two weeks at 2-8°C. Frozen aliquots are stable for at least 6 months when stored at -20°C. Avoid repeated freeze-thaw cycles.
Note	For research use only
Clonality	Polyclonal
Uniprot ID	P20783
NCBI	P20783
Dilution Range	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hNT-3 (50.00 ng/mL), a concentration of 2.0 - 4.0 µg/mL of this antibody is required. ELISA: To detect hNT-3 by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hNT-3. Sandwich: To detect hNT-3 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human NT-3 as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant hNT-3. Western Blot: To detect hNT-3 by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2

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