

## NET1 Ab

[Images\(3\)](#)

Cat.#: DF6345  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 68kDa  
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200

\*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

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:

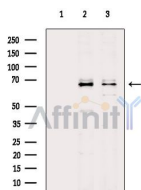
A synthesized peptide derived from human NET1, corresponding to a region within C-terminal amino acids.

Uniprot:

Q7Z628

Description:

This gene is part of the family of Rho guanine nucleotide exchange factors. Members of this family activate Rho proteins by catalyzing the exchange of GDP for GTP. The protein encoded by this gene interacts with RhoA within the cell nucleus and may play a role in repairing DNA damage after ionizing radiation. Pseudogenes of this gene are located on the long arms of chromosomes 1, 7 and 18. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012]



Western blot analysis of extracts from various samples, using NET1 Ab.

Lane 1: Hepg2 cells (serum starvation treatment), blocked with antigen-specific peptides.

Lane 2: Hepg2 cells (serum starvation treatment).

Lane 3: Hela cells (heat-shock treatment).

**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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