

NOXIN rabbit pAb

Cat No.: ES4294

For research use only

Overview

Product Name NOXIN rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human;Rat;Mouse;

Recommended dilutions Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not

yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from the Internal region of human

NOXIN. AA range:111-160

Specificity NOXIN Polyclonal Antibody detects endogenous

levels of NOXIN protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Nitric oxide-inducible gene protein

Gene Name NOXIN

Cellular localization Cytoplasm . Nucleus . Accumulates in the nucleus in

response to stress. .

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

ClonalityPolyclonalConcentration1 mg/mlObserved band85kDHuman Gene ID220042Human Swiss-Prot NumberQ8IXT1

Alternative Names NOXIN; C11orf82; Nitric oxide-inducible gene

protein

Background function: Acts as an anti-apoptotic factor and its

absence increases cell death under normal and stress conditions. Can induce cell cycle arrest in the G1 or early S phase and this activity is independent of TP53/p53.,subcellular location:Accumulates in



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823 293T AD293 HELA HEPG2
178-100-70-55-45-25-15---

the nucleus in response to stress.,

Western Blot analysis of 823, 293T, AD293, Hela, HepG2 cells using NOXIN Polyclonal Antibody. Antibody was diluted at 1:2000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

