



# NOXIN Polyclonal Antibody

|                           |  |
|---------------------------|--|
| <b>Catalog No</b>         | BYab-00581   |
| <b>Isotype</b>            | IgG  |
| <b>Reactivity</b>         | Human;Rat;Mouse;   |
| <b>Applications</b>       | WB;ELISA   |
| <b>Gene Name</b>          | NOXIN  |
| <b>Protein Name</b>       | Nitric oxide-inducible gene protein  |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the Internal region of human NOXIN. AA range:111-160   |
| <b>Specificity</b>        | NOXIN Polyclonal Antibody detects endogenous levels of NOXIN protein.  |
| <b>Formulation</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source</b>             | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>           | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |
| <b>Concentration</b>      | 1 mg/ml  |
| <b>Purity</b>             | ≥90%   |
| <b>Storage Stability</b>  | -20°C/1 year   |
| <b>Synonyms</b>           | NOXIN; C11orf82; Nitric oxide-inducible gene protein   |
| <b>Observed Band</b>      | 85kD   |
| <b>Cell Pathway</b>       | Cytoplasm . Nucleus . Accumulates in the nucleus in response to stress. .  |
| <b>Tissue Specificity</b> | Highly expressed in colorectal and lung cancer tissues.  |
| <b>Function</b>           | 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 the nucleus in response to stress., |
| <b>Background</b>         | 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 the nucleus in response to stress., |

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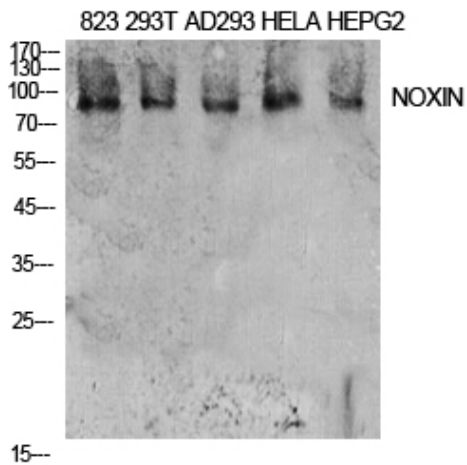
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



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