

KILLIN Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11611b

Product Information

| | |
|-------------------|--------------------------------|
| Application | WB, E |
| Primary Accession | B2CW77 |
| Other Accession | NP_001119521.1 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 19958 |
| Antigen Region | 136-163 |

Additional Information

| | |
|--------------------|---|
| Gene ID | 100144748 |
| Other Names | Killin, KLLN |
| Target/Specificity | This KILLIN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-163 amino acids from the C-terminal region of human KILLIN. |
| Dilution | WB~~1:1000 E~~Use at an assay dependent concentration. |
| Format | Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Precautions | KILLIN Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures. |

Protein Information

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|----------|--|
| Name | KLLN |
| Function | DNA-binding protein involved in S phase checkpoint control- coupled apoptosis by mediating p53/TP53-induced apoptosis. Has the ability to inhibit DNA synthesis and S phase arrest coupled to apoptosis. Has affinity to both double- and single-stranded DNA. |

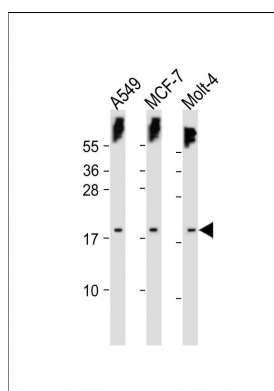
Background

DNA-binding protein involved in S phase checkpoint control-coupled apoptosis by mediating TP53/p53-induced apoptosis. Has the ability to inhibit DNA synthesis and S phase arrest coupled to apoptosis. Has affinity to both double-and single-stranded DNA.

References

Cho, Y.J., et al. Proc. Natl. Acad. Sci. U.S.A. 105(14):5396-5401(2008)

Images



All lanes : Anti-KILLIN Antibody (C-term) at 1:500 dilution
Lane 1: A549 whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: Molt-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Citations

- [Nuclear KLLN expression associates with improved relapse-free survival for prostate carcinoma.](#)
- [Activation of AR sensitizes breast carcinomas to NVP-BEZ235's therapeutic effect mediated by PTEN and KLLN upregulation.](#)
- [Androgen receptor-induced tumor suppressor, KLLN, inhibits breast cancer growth and transcriptionally activates p53/p73-mediated apoptosis in breast carcinomas.](#)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.