



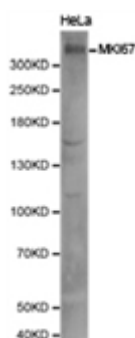
E92094

MKI67 Polyclonal Antibody

- Catalog Number:** E92094
- Amount:** 100ul
- Background:** Ki-67, named after the location where it was discovered (Kiel University, Germany), is a nuclear nonhistone protein (1) that is universally expressed among proliferating cells and absent in quiescent cells (2). Ki-67 detects proliferating cells in G1, S, G2, and mitosis, but not in the G0 resting phase. Research studies have shown that high levels of Ki-67 are associated with poorer breast cancer survival (3). Research studies have explored the use of Ki-67, along with other markers, as potential prognostic or predictive markers in breast cancer and other malignant diseases (4).
- Species:** Rabbit
- Isotype:** IgG
- Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
- Synonyms:** MKI67;KIA; Antigen KI-67 ;Ki-67;
- Immunogen:** Recombinant protein of human MKI67
- Purification:** Affinity purification
- Reactivity:** H
- Applications:** WB IHC
- Molecular Weight:** 359kDa
- Swiss-Prot No. :** P46013
- Gene ID:** 4288
- References:** 1. Gerdes, J. et al. (1983) Int J Cancer 31, 13-20. 2. Weigel, M.T. and Dowsett, M. (2010) Endocr Relat Cancer 17, R245-62. 3. Jones, R.L. et al. (2009) Breast Cancer Res Treat 116, 53-68. 4. Yerushalmi, R. et al. (2010) Lancet Oncol 11, 174-83.

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of HeLa cell lines,
using MKI67 antibody.

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