

Polyclonal Antibody to KLK13 / Kallikrein-13 - Purified

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| Alternate names: | KLK-L4, KLKL4, Kallikrein-like protein 4 |
| Catalog No.: | AP13390PU-N |
| Quantity: | 0.4 ml |
| Concentration: | lot specific |
| Background: | Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. Expression of KLK13 is regulated by steroid hormones and may be useful as a marker for breast cancer. |
| Uniprot ID: | O9UKR3 |
| NCBI: | 9606 |
| GeneID: | 26085 |
| Host / Isotype: | Rabbit / Ig |
| Immunogen: | This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human KLK13. |
| Format: | State: Liquid purified Ig Purification: Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS Buffer System: PBS with 0.09% (W/V) sodium azide |
| Applications: | ELISA: 1/1,000. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody reacts to Kallikrein 13 (KLK13). Species: Human. Other species not tested. |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| Caution: | This product is for research use only. Not for use in diagnostic or therapeutic procedures. |
| General Readings: | 1. Kapadia, C., et al., Biochem. Biophys. Res. Commun. 323(3):1084-1090 (2004). 2. Petraki, C.D., et al., Prostate Cancer Prostatic Dis. 6(3):223-227 (2003). 3. Chang, A., et al., Br. J. Cancer 86(9):1457-1464 (2002). 4. Chang, A., et al., Anticancer Res. 21(5):3147-3152 (2001). 5. Diamandis, E.P., et al., Trends Endocrinol. Metab. 11(2):54-60 (2000). |

Pictures:

Western blot analysis of Kallikrein 13 (KLK13) antibody (Center) in Jurkat cell line lysates (35ug/lane). Kallikrein 13 (arrow) was detected using the purified Pab.

