

KLK15 Polyclonal Antibody

Catalog Number:E-AB-65415

Note: Centrifuge before opening to ensure complete recovery of vial contents.

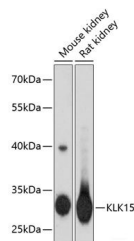
Description

| | |
|---------------------|--|
| Reactivity | Mouse,Rat |
| Immunogen | Recombinant fusion protein of human KLK15 (NP_059979.2). |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Applications Recommended Dilution

| | |
|-----------|--------------|
| WB | 1:500-1:2000 |
|-----------|--------------|

Data



Western blot analysis of extracts of various cell lines
using KLK15 Polyclonal Antibody at dilution of
1:3000.

Observed Mw:28kDa

Calculated Mw:13kDa/17kDa/19kDa/28kDa

Preparation & Storage

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

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. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms.

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