

Recombinant KLK8/Kallikrein 8 Monoclonal Antibody

catalog number: **AN300243P**

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

Description

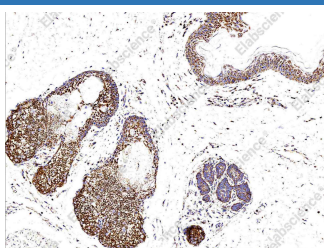
Reactivity	Human
Immunogen	Recombinant Human KLK8 / Kallikrein 8 Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C320161
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

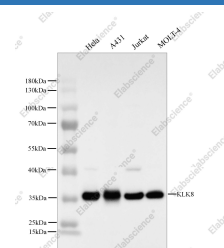
Recommended Dilution

WB: 1:1000-1:1000; IHC-P: 1:50-1:100

Data



Immunohistochemical analysis of paraffin-embedded Human skin tissue sections using KLK8/Kallikrein 8 Antibody (AN300243P) at a dilution of 1:75 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of HeLa, A431, Jurkat and MOLT-4 cell lysates using KLK8/Kallikrein 8 Antibody (AN300243P) at a dilution of 1:1500.

Observed-MW:36 kDa

Calculated-MW:28, 33 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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 tandem in a gene cluster on chromosome 19. The encoded protein may be involved in proteolytic cascade in the skin and may serve as a biomarker for ovarian cancer. Alternate splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2013]

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