Datasheet

Version: 4.0.0 Revision date: 03 Oct 2025



Kallikrein 12 (KLK12) Antibody

Catalogue No.:abx028434



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. Alternate splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq].

Target: Kallikrein 12 (KLK12)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 85-113 amino acids from the Central region of human

KLK12.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9UKR0 (UniProt, ExPASy)

Gene Symbol: KLK12

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String: <u>9606.ENSP00000250351</u>

Molecular Weight: Calculated MW: 26.7 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

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