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KLK12 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14944c

Specification

KLK12 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	Q9UKR0
Other Accession	NP_062544.1, NP_665901.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**26734**
Antigen Region	**85-113**

KLK12 Antibody (Center) - Additional Information

Gene ID 43849

Other Names
Kallikrein-12, 3421-, Kallikrein-like protein 5, KLK-L5, KLK12, KLKL5

Target/Specificity
This KLK12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 85-113 amino acids from the Central region of human KLK12.

Dilution
WB~~1:1000
E~~Use at an assay dependent concentration.

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
KLK12 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

KLK12 Antibody (Center) - Protein Information

Name KLK12

Synonyms KLKL5

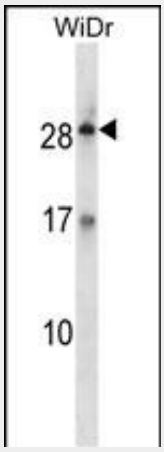
Cellular Location
Secreted.

KLK12 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLK12 Antibody (Center) - Images



KLK12 Antibody (Center) (Cat. #AP14944c) western blot analysis in WiDr cell line lysates (35ug/lane).This demonstrates the KLK12 antibody detected the KLK12 protein (arrow).

KLK12 Antibody (Center) - 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. Alternate splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq].

KLK12 Antibody (Center) - References

Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010)
Memari, N., et al. Biol. Chem. 388(4):427-435(2007)
Lundwall, A., et al. Biol. Chem. 387(6):637-641(2006)
Shinmura, K., et al. Hum. Mutat. 24(3):273-274(2004)
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