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Datasheet for ABIN5005942

anti-Kallikrein 11 antibody (AA 201-282) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	Kallikrein 11 (KLK11)
Binding Specificity:	AA 201-282
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 11 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLK11
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog
Purification:	Purified by Protein A.

Target Details

Target:	Kallikrein 11 (KLK11)
Alternative Name:	KLK11 (KLK11 Products)

Target Details

Background: Synonyms: Hippostasin, hK11, KLK 11, KLK-11, kallikrein 11, Kallikrein 11 isoform 1 preproprotein, Kallikrein 11 isoform 2 precursor, Kallikrein 11 precursor, kallikrein related peptidase 11, KLK 11, KLK11, Protease serine 20 trypsin like, Protease serine trypsin like, PRSS20, Serine protease 20, TLSP, Trypsin like protease, KLK11_HUMAN.

Background: Kallikrein 11 has two alternative splicing isoforms, known as the brain type and prostate type. Elevated serum levels of hK11 have been found in 70 % of women with ovarian cancer and in 60 % of men with prostate cancer. Analysis of this biomarker in serum may aid in the diagnosis and monitoring of ovarian and prostatic carcinoma.

Gene ID: 11012

Pathways: [Complement System](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months