



KLK11 Antibody

CATALOG NUMBER: 47-134

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	WB
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
IMMUNOGEN:	Synthetic peptide corresponding to aa residues 68-82 of human Hippostatin conjugated to KLH at the C-terminus.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity chroma-tography
PHYSICAL STATE:	Liquid
BUFFER:	PBS containing 0.02% sodium azide.
STORAGE CONDITIONS:	KLK11 antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CYCE2
ACCESSION NO.:	O96020
PROTEIN GI NO.:	5921733
OFFICIAL SYMBOL:	CCNE2
GENE ID:	9134

Background

BACKGROUND:	Hippostatin, also known as KLK11, is a kallikrein-like serine protease, which has two alternatively spliced isoforms, brain-type and prostate-type. Hippostatin plays a role in the prostate, including reproductive and/or tumorigenic functions. Elevated serum levels of KLK11 were found in 70% of women with ovarian cancer and in 60% of men with prostate cancer. Analysis of the KLK11 biomarker in serum may aid in the diagnosis and monitoring of ovarian and prostatic carcinoma.
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FOR RESEARCH USE ONLY

December 13, 2016