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Datasheet for ABIN759026 **anti-Kallikrein 12 antibody (AA 151-248)**

Overview

Quantity:	100 µL
Target:	Kallikrein 12 (KLK12)
Binding Specificity:	AA 151-248
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Kallikrein 12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human KLK12
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Cow
Purification:	Purified by Protein A.

Target Details

Target:	Kallikrein 12 (KLK12)
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Target Details

Alternative Name:	KLK12 (KLK12 Products)
Background:	<p>Synonyms: Kallikrein12, Kallikrein-12, Kallikrein like protein 5, Kallikrein related peptidase 12, KLK 12, KLK L5, KLK12, KLKL5.</p> <p>Background: Kallikrein 12, also known as Kallikrein-like5 (KLK-L5), is a trypsin-like serine proteinase. It was discovered by cloning the kallikrein locus on chromosome 19, and was found to be similar to the other kallikrein family genes. It is produced by a number of tissues, including pancreas, salivary gland, breast, prostate, uterus, lung, thymus, thyroid, brain, stomach and colon. Kallikrein 12 message has been reported to be decreased in breast cancer. Different splice variants of kallikrein-12 have been identified, a 254 amino acid form, 248 amino acids form, and a truncated 111 amino acid form.</p>
Molecular Weight:	27kDa
Gene ID:	43849
Pathways:	Complement System

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 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:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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.

Handling

Storage:	4 °C,-20 °C
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Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
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Expiry Date:	12 months
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