

Datasheet for ABIN655558
anti-KLLN antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	400 µL
Target:	KLLN
Binding Specificity:	AA 136-163, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLLN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This KILLIN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 136-163 amino acids from the C-terminal region of human KILLIN.
Clone:	RB29503
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	KLLN
Alternative Name:	KILLIN (KLLN Products)
Background:	DNA-binding protein involved in S phase checkpoint control-coupled apoptosis by mediating

Target Details

	TP53/p53-induced apoptosis. Has the ability to inhibit DNA synthesis and S phase arrest coupled to apoptosis. Has affinity to both double-and single-stranded DNA.
Molecular Weight:	19958
Gene ID:	100144748
NCBI Accession:	NP_001119521
UniProt:	B2CW77

Application Details

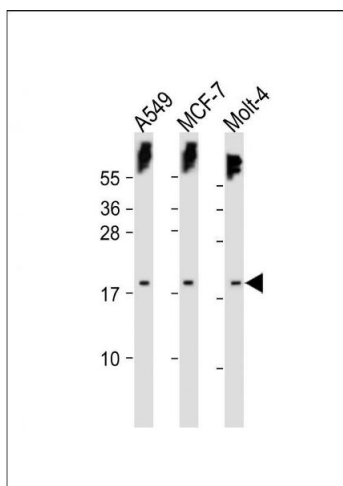
Application Notes:	WB: 1:500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

Product cited in:	Yao, Li, Liang, Lu, Zhu, Liu, Zhang, Yuan, Wang: "Methylprednisolone suppresses the Wnt signaling pathway in chronic lymphocytic leukemia cell line MEC-1 regulated by LEF-1 expression." in: International journal of clinical and experimental pathology , Vol. 8, Issue 7, pp. 7921-8, (2015) (PubMed).
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Western Blotting

Image 1. All lanes : Anti-KILLIN Antibody (C-term) at 1:500 dilution Lane 1: A549 whole cell lysate Lane 2: MCF-7 whole cell lysate Lane 3: Molt-4 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.