Datasheet for ABIN948070

anti-KRT12 antibody (AA 1-494)

2 Images

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Overview

Quantity:	100 µg
Target:	KRT12
Binding Specificity:	AA 1-494
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KRT12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human KRT12 protein.
Immunogen:	KRT12 (AAI56642.1, 1 a.a. ~ 494 a.a) full-length human protein.
Sequence:	MDLSNNTMSL SVRTPGLSRR LSSQSVIGRP RGMSASSVGS GYGGSAFGFG ASCGGGFSAA SMFGSSSGFG GGSGSSMAGG LGAGYGRALG GGSFGGLGMG FGGSPGGGSL GILSGNDGGL LSGSEKETMQ NLNDRLASYL DKVRALEEAN TELENKIREW YETRGTGTAD ASQSDYSKYY PLIEDLRNKI ISASIGNAQL LLQIDNARLA AEDFRMKYEN ELALRQGVEA DINGLRRVLD ELTLTRTDLE MQIESLNEEL AYMKKNHEDE LQSFRVGGPG EVSVEMDAAP GVDLTRLLND MRAQYETIAE QNRKDAEAWF IEKSGELRKE ISTNTEQLQS SKSEVTDLRR AFQNLEIELQ SQLAMKKSLE DSLAEAEGDY CAQLSQVQQL ISNLEAQLLQ VRADAERQNV DHQRLLNVKA RLELEIETYR RLLDGEAQGD GLEESLFVTD SKSQAQSTDS SKDPTKTRKI KTVVQEMVNG EVVSSQVQEI EELM

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	KRT12
Alternative Name:	KRT12 (KRT12 Products)
Background:	Full Gene Name: keratin 12 Synonyms: K12
Gene ID:	3859

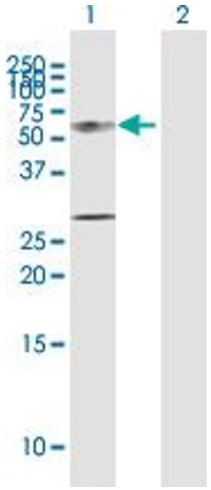
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

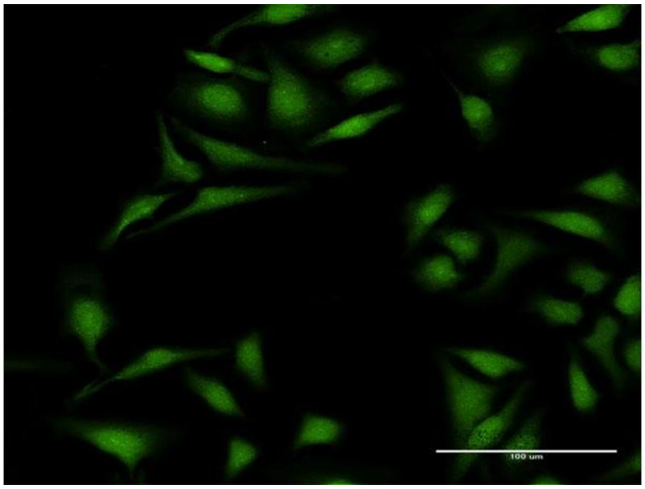


Western Blotting

Image 1. Western Blot analysis of KRT12 expression in transfected 293T cell line by KRT12 MaxPab polyclonal antibody.

Lane 1: KRT12 transfected lysate(54.34 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to KRT12 on HeLa cell. [antibody concentration 20 ug/ml]