

Datasheet for ABIN517403

anti-Cytokeratin 18 antibody (AA 1-430)



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2 Images

Overview

Quantity:	100 µg
Target:	Cytokeratin 18 (KRT18)
Binding Specificity:	AA 1-430
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cytokeratin 18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human KRT18 protein.
Immunogen:	KRT18 (NP_000215.1, 1 a.a. ~ 430 a.a) full-length human protein.
Sequence:	MSFTTRSTFS TNYRSLGSVQ APSYGARPVV SAASVYAGAG GSGSRISVSR STSFRGGMGS GGLATGIAGG LAGMGGIQNE KETMQSLNDR LASYLDRVRS LETENRRLES KIREHLEKKG PQVRDWSHYF KIIEDLRAQI FANTVDNARI VLQIDNARLA ADDFRVKYET ELAMRQSVEN DIHGLRKVID DTNITRLQLE TEIEALKEEL LFMKKNHEEE VKGLQAQIAS SGLTVEVDAP KSQDLAKIMA DIRAQYDELA RKNREELDKY WSQQIEESTT VVTTQSAEVG AAETTLTELK RTVQSLEIDL DSMRNLKASL ENSLREVEAR YALQMEQLNG ILLHLESELA QTRAEGQRQA QEYEALLNIK VKLEAEIATY RRLLEDGEDF NLGDALDSSN SMQTIQKTTT RRIVDGKVVV ETNDTKVLRH
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: Cytokeratin 18 (KRT18)

Alternative Name: KRT18 ([KRT18 Products](#))

Background: Full Gene Name: keratin 18
Synonyms: CYK18,K18

Gene ID: 3875

NCBI Accession: [NM_000224](#)

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

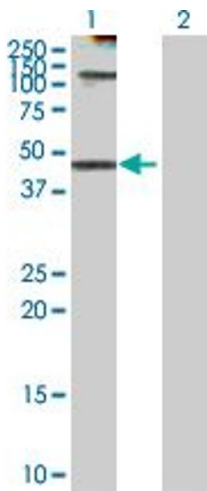
Handling

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.

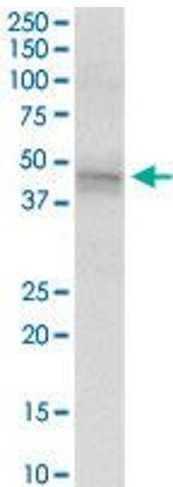


Western Blotting

Image 1. Western Blot analysis of KRT18 expression in transfected 293T cell line by KRT18 MaxPab polyclonal antibody.

Lane 1: KRT18 transfected lysate(48.10 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. KRT18 MaxPab rabbit polyclonal antibody. Western Blot analysis of KRT18 expression in human pancreas.