

Datasheet for ABIN530647
anti-KCTD18 antibody (AA 1-426)



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4 Images

Overview

Quantity:	50 µg
Target:	KCTD18
Binding Specificity:	AA 1-426
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This KCTD18 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human KCTD18 protein.
Immunogen:	KCTD18 (NP_689600.2, 1 a.a. ~ 426 a.a) full-length human protein.
Sequence:	MEGHKAEEEV LDVLRNLVGG CIYTARRESL CRFKDSMLAS MFSGRFPLKT DESGACVIDR DGRLFKYLLD YLHGEVQIPT DEQTRIALQE EADYFGIPYP YLSLDHLANE METYSLRSNI ELKKALTDFC DSYGLVCNKP TVWVLHYLNT SGASCESRII GVIATKTDGT DAIEKQLGGR IHSKGIFKRE AGNNVQYIWS YYSVAELKKM MDAFDWEGK GVSYWRVPHE LIECWTLEER PLLGSLRHMA PIRKRLITF NEADESVNYK TGPKPVRFLG PSTSTQIKVK NSASVTVSPA SAIQTSAGAT ANRFQSGSRR KAAQRSAPSR ATALVGTGAP GHPQASPGAA SAENGGTHLP PAKVLLSDKK PTPQRVIKLLK RTPLCATAPC LPSPTATRQA NSLKPLPGEA ARALGVRTEN GKNKGN
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: KCTD18

Alternative Name: KCTD18 ([KCTD18 Products](#))

Background: Full Gene Name: potassium channel tetramerisation domain containing 18
Synonyms: 6530404F10Rik,FLJ31322,FLJ37818

Gene ID: 130535

NCBI Accession: [NM_152387](#)

Application Details

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

Restrictions: For Research Use only

Handling

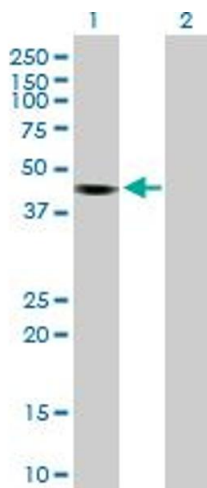
Buffer: In 1x PBS, pH 7.4

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

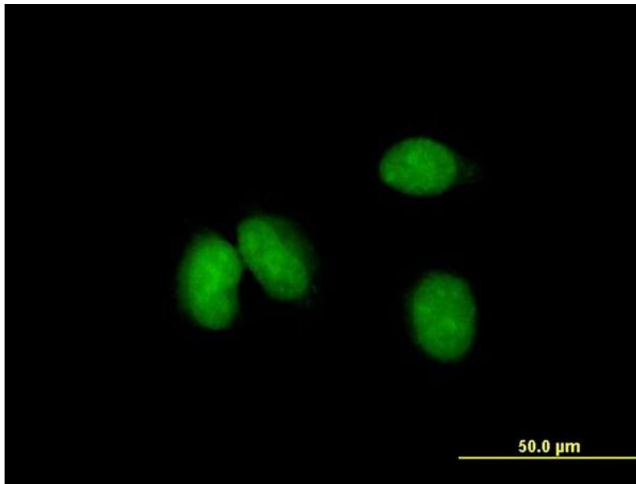


Western Blotting

Image 1. Western Blot analysis of KCTD18 expression in transfected 293T cell line by KCTD18 MaxPab polyclonal antibody.

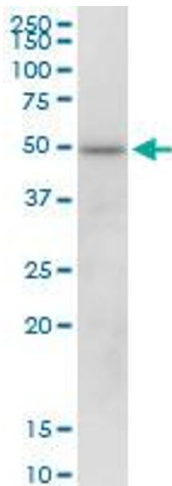
Lane 1: KCTD18 transfected lysate(46.86 kDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to KCTD18 on HeLa cell. [antibody concentration 20 ug/ml]



Western Blotting

Image 3. KCTD18 MaxPab polyclonal antibody. Western Blot analysis of KCTD18 expression in HeLa.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN530647.