Datasheet for ABIN524835

# anti-DIS3 antibody (AA 1-958)

2 Images | 1 Publication

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 50 µg |
| Target: | DIS3 |
| Binding Specificity: | AA 1-958 |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Polyclonal |
| Conjugate: | This DIS3 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF) |

## Product Details

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|---|---|
| Purpose: | Mouse polyclonal antibody raised against a full-length human DIS3 protein. |
| Immunogen: | DIS3 (AAH56143.1, 1 a.a. ~ 958 a.a) full-length human protein. |
| Sequence: | MLKSKTFLKK TRAGGVMKIV REHYLRDDIG CGAPGCAACG GAHEGPALEP QPQDPASSVC PQPHYLLPDT NVLLHQIDVL EDPAIRNVIV LQTVLQEVRN RSAPVYKRIR DVTNNQEKHF YTFTNEHHRE TYVEQEQGEN ANDRNDRAIR VAAKWYNEHL KKMSADNQLQ VIFITNDRRN KEKAIEEGIP AFTCEEYVKS LTANPELIDR LACLSEEGNE IESGKIIFSE HLPLSKLQQG IKSGTYLQGT FRASRENYLE ATVWIHGDNE ENKEIILQGL KHLNRAVHED IVAVELLPKS QWVAPSSVVL HDEGQNEEDV EKEEERERML KTAVSEKMLK PTGRVVGIIK RNWRPYCGML SKSDIKESRR HLFTPADKRI PRIRIETRQA STLEGRRIIV AIDGWPRNSR YPNGHFVRNL GDVGEKETET EVLLLEHDVP HQPFSQAVLS FLPKMPWSIT EKDMKNREDL RHLCICSVDP PGCTDIDDAL HCRELENGNL EVGVHIADVS HFIRPGNALD QESARRGTTV YLCEKRIDMV PELLSSNLCS LKCDVDRLAF SCIWEMNHNA EILKTKFTKS VINSKASLTY AEAQLRIDSA |

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## Product Details

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|---|---|
| | NMNDDITTSL RGLNKLAKIL KKRRIEKGAL TLSSPEVRFH MDSETHDPID LQTKELRETN SMVEEFMLLA NISVAKKIHE EFSEHALLRK HPAPPPSNYE ILVKAARSRN LEIKTDTAKS LAESLDQAES PTFPYLNTLL RILATRCMMQ AVYFCSGMDN DFHHYGLASP IYTHFTSPIR RYADVIVHRL LAVAIGADCT YPELTDKHKL ADICKNLNFR HKMAQYAQRA SVAFHTQLFF KSKGIVSEEA YILFVRKNAI VVLIPKYGLE GTVFFEEKDK PNPQLIYDDE IPSLKIEDTV FHVFDKVKVK IMLDSSNLQH QKIRMSLVEP QIPGISIPTD TSNMDLNGPK KKKMKLGK |
| Cross-Reactivity: | Human |
| Characteristics: | Antibody reactive against mammalian transfected lysate. |

## Target Details

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|---|---|
| Target: | DIS3 |
| Alternative Name: | DIS3 (DIS3 Products) |
| Background: | Full Gene Name: DIS3 mitotic control homolog (S. cerevisiae)<br>Synonyms: DKFZp667L1817,EXOSC11,FLJ10484,KIAA1008,MGC33035,RP11-342J4.3,RRP44,bA555G22.1,dis3p |
| Gene ID: | 22894 |

## Application Details

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

## Handling

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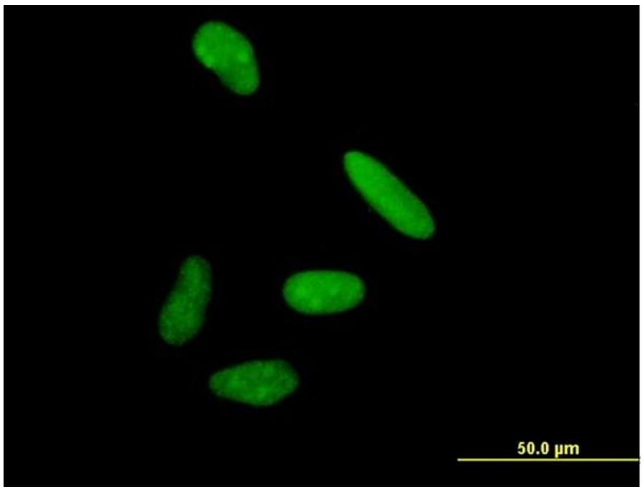
|---|---|
| Buffer: | In 1x PBS, pH 7.4 |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

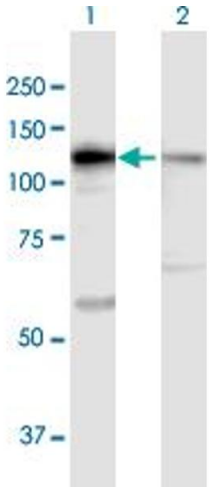
## Publications

| | |
|---|---|
| Product cited in: | Xie, Li, Vilborg, Lee, Shu, Yartseva, Šestan, Steitz: "Mammalian 5'-capped microRNA precursors that generate a single microRNA." in: **Cell**, Vol. 155, Issue 7, pp. 1568-80, (2013) (PubMed). |




## Immunofluorescence

**Image 1.** Immunofluorescence of purified MaxPab antibody to KIAA1008 on HeLa cell. [antibody concentration 10 ug/ml]




## Western Blotting

**Image 2.** Western Blot analysis of DIS3 expression in transfected 293T cell line by DIS3 MaxPab polyclonal antibody.

Lane 1: KIAA1008 transfected lysate(105.38 KDa).

Lane 2: Non-transfected lysate.