

Datasheet for ABIN530762  
**anti-HDX antibody (AA 1-690)**



[Go to Product page](#)

3 Images

Overview

Quantity:	50 µg
Target:	HDX
Binding Specificity:	AA 1-690
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This HDX antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human HDX protein.
Immunogen:	HDX (NP_653258.2, 1 a.a. ~ 690 a.a) full-length human protein.
Sequence:	MNLRVFTVE QQRILQRYYE NGMTNQSKNC FQLILQCAQE TKLDFSVVRT WVGNKRRKMS SKNSESAT TGTSLAPDI TVRNVNRIAR PSSQSSWTS ANNDVIVTGI YSPASSSSRQ GTNKHTDTQI TEAHKIPIQK TATKNDTEFQ LHIPVQRQVA HCKNASLLLG EKTIILSRQT SVLNAGNSVF NHAKKNYGNS SVQASEMTVP QKPSVCHRPC KIEPVGIQRS YKPEHTGPAL HNLGQKPTI RDPYCRTQNL EIREVFLAV SDYPQRILGG NAPQKPSSAE GNCLSIAMET GDAEDEYARE EELASMRAQI PSYSRFYESG SSLRAENQST TLPGPGRNMP NSQMVNIRDM SDNVLYQNRN YHLTPRSLH TASSTMYSNT NPLRSNFSPH FASSNQLRLS QNQNNYQISG NLTVPWITGC SRKRALQDRT QFSDRDLATL KKYWDNGMTS LGSVCREKIE AVATELNVDG EIVRTWIGNR RRYRLMGIE VPPPRGGPAD FSEQPESGSL SALTPGEEAG PEVGEDNDRN DEVSICLSEG SSQEPENEVV PNDARAHKEE DHHAVTTDNV KIEIIDDEES DMISNSEVEQ

## Product Details

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VNSFLDYKNE EVKFIENELE IQKQKYFKLQ TFVRSILAM KADDKEQQQA LLSDLPELE  
EMDFNHASLE PDDTSFSVSS LSEKNVSESL

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

## Target Details

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Target: HDX

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

Background: Full Gene Name: highly divergent homeobox  
Synonyms: CXorf43,D030011N01Rik,FLJ30678,MGC126769,MGC126771

Gene ID: 139324

NCBI Accession: [NM\\_144657](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

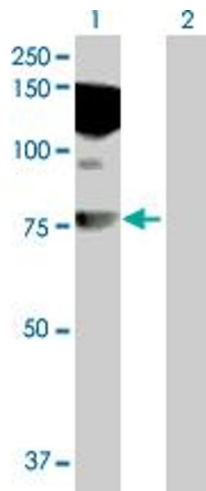
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Buffer: In 1x PBS, pH 7.4

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.

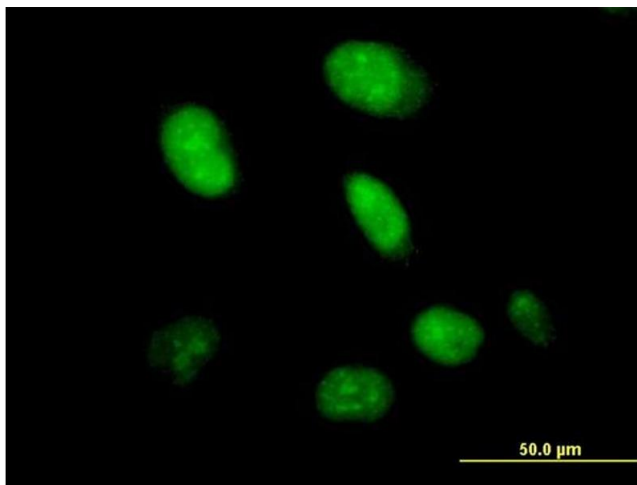


### Western Blotting

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

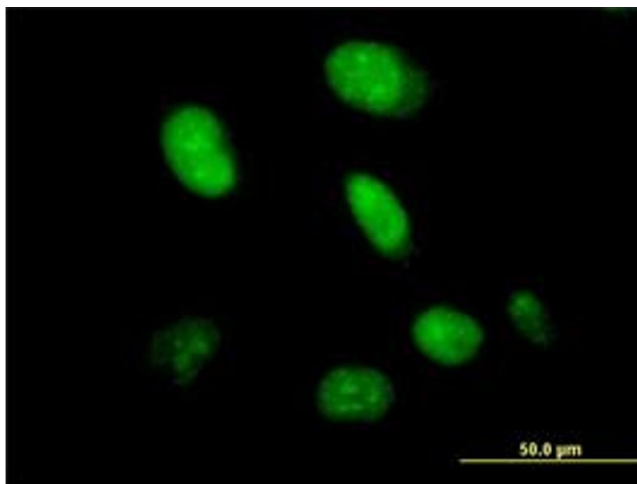
Lane 1: CXorf43 transfected lysate(75.9 KDa).

Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to CXorf43 on HeLa cell. [antibody concentration 10 ug/ml]



### Immunofluorescence

**Image 3.** Immunofluorescence of purified MaxPab antibody to CXorf43 on HeLa cell. (antibody concentration 10 μg/mL)