

Datasheet for ABIN1327527
anti-ZBTB48 antibody (AA 1-688)



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3 Images

Overview

Quantity:	50 µg
Target:	ZBTB48
Binding Specificity:	AA 1-688
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ZBTB48 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human ZBTB48 protein.
Immunogen:	ZBTB48 (NP_005332.1, 1 a.a. ~ 688 a.a) full-length human protein.
Sequence:	MDGSFVQHSV RVLQELNKQR EKGQYCDATL DVGGLVFKAH WSVLACCSHF FQSLYGDGSG GSVVLPAGFA EIFGLLLDFF YTGHLALTSG NRDQVLLAAR ELRVPEAVEL CQSFKPKTSV GQAAGGQSGL GPPASQNVNS HVKEPAGLEE EEVSRTLGLV PRDQEPRGSH SPQRPQLHSP AQSEGPSSLC GKLKQALKPC PLEDKKPEDC KVPVPRPLEAE GAQLQGSNE WEVVVQVEDD GDGDYMSEPE AVLTRRKS NV IRKPCAAEPA LSAGSLAAEP AENRKGTA VP VECPTCHKKF LSKYYLKVHN RKHTGEKPF E CPKCGKCYFR KENLLEHEAR NCMNRSEQVF TCSVCQETFR RRMELRVHMV SHTGEMPYKC SSSCSQQFMQK KDLQSHMIKL HGAPKPHACP TCAKCFLSRT ELQLHEAFKH RGEKLFVCEE CGHRASSRNG LQMHIKAKHR NERPHVCEFC SHAFTQKANL NMHLRTHHTGE KPFQCHLCGK TFRTQASLDK HNRHTHTGERP FSCEFCEQRF TEKGPLLRHV ASRHQEGRPH FCQICGKTFK AVEQLRVHVR RHKGVRKFEC TECGYKFTRQ AHLRRHMEIH

Product Details

DRVENYNPRQ RKLRLNIIED EKMVVVALQP PAELEVGSAE VIVESLAQGG LASQLPGQRL
CAEESFTGPG VLEPSLIITA AVPEDCDT

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: ZBTB48

Alternative Name: ZBTB48 ([ZBTB48 Products](#))

Background: Full Gene Name: zinc finger and BTB domain containing 48

Synonyms: HKR3,ZNF855,pp9964

Gene ID: 3104

NCBI Accession: [NM_005341](#)

Application Details

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

Restrictions: For Research Use only

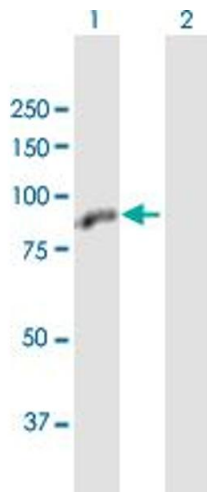
Handling

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.

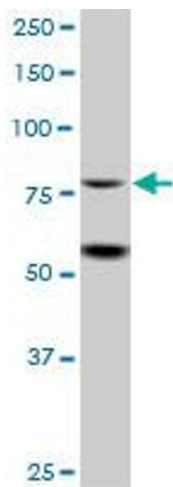


Western Blotting

Image 1. Western Blot analysis of ZBTB48 expression in transfected 293T cell line by ZBTB48 MaxPab polyclonal antibody.

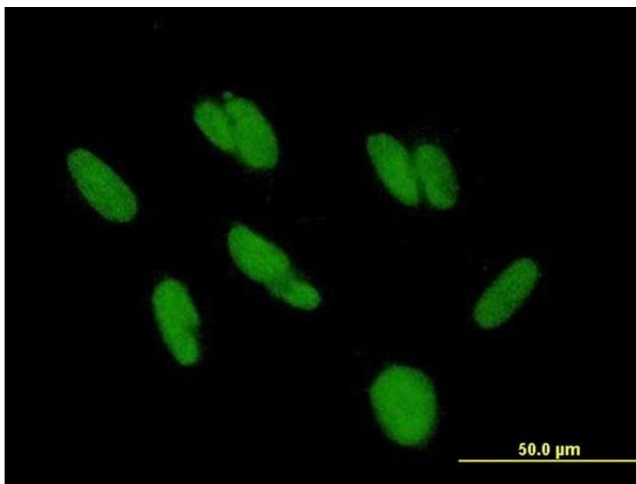
Lane 1: HKR3 transfected lysate(75.68 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. HKR3 MaxPab polyclonal antibody. Western Blot analysis of HKR3 expression in K-562.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to HKR3 on HepG2 cell. [antibody concentration 10 ug/ml]