

Datasheet for ABIN6145151
anti-PABPC5 antibody (AA 1-382)



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1 Image

Overview

Quantity:	100 µL
Target:	PABPC5
Binding Specificity:	AA 1-382
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PABPC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-382 of human PABPC5 (NP_543022.1).
Sequence:	MGSGEPNPAG KKKKYLKAAL YVGDLDPDVT EDMLYKKFRP AGPLRFTRIC RDPVTRSPLG YGYVNFRRPA DAEWALNTMN FDLINGKPFRLMWSQPDDRL RKSGVGNIFI KNLDKSIDNR ALFYLFSAFG NILSCKVVCD DNGSKGYAYV HFDSLAAANR AIWHMNGVRL NNRQVYVGRF KFPEERAAEV RTRDRATFTN VFKVKNIGDDI DDEKLKELFC EYGPTESVKV IRDASGKSKG FGFVRYETHE AAQKAVLDLH GKSIDGKVLV VGRAQKKIER LAELRRRFRER LRLKEKSRPP GVPIYIKNLD ETINDEKLKE EFSSFGSISR AKVMMEVGQG KGFGVVCFS FEEATKAVDE MNGRIVGSKP LHVTLGQARR RC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse

Product Details

Characteristics: Polyclonal Antibodies

Target Details

Target: PABPC5

Alternative Name: PABPC5 ([PABPC5 Products](#))

Background: This gene encodes a protein that binds to the polyA tail found at the 3' end of most eukaryotic mRNAs. It is thought to play a role in the regulation of mRNA metabolic processes in the cytoplasm. This gene is located in a gene-poor region within the X-specific 13d-sY43 subinterval of the chromosome Xq21.3/Yp11.2 homology block. It is located close to translocation breakpoints associated with premature ovarian failure, and is therefore a potential candidate gene for this disorder.,PABPC5,PABP5,Epigenetics & Nuclear Signaling,PABPC5

Molecular Weight: 39 kDa/43 kDa

Gene ID: 140886

UniProt: [Q96DU9](#)

Application Details

Application Notes: WB,1:1000 - 1:4000,IHC,1:50 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

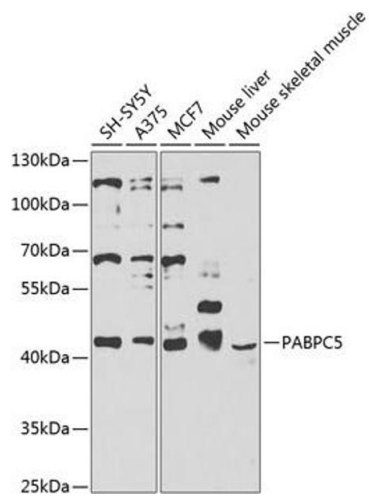
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using P antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.