

Datasheet for ABIN518786
anti-PEX1 antibody (AA 1-1283)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	PEX1
Binding Specificity:	AA 1-1283
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PEX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PEX1 protein.
Immunogen:	PEX1 (NP_000457.1, 1 a.a. ~ 1283 a.a) full-length human protein.
Sequence:	MWGSURLAGA GGGGAAVTVA FTNARD CFLH LPRRLVAQLH LLQNQAIEVV WSHQPAFLSW VEGRHFSDQG ENVAEINRQV GQKLGLSNGG QVFLKPCSHV VSCQQVEVEP LSADDWEILE LHAVSLEQHL LDQIRIVFPK AIFPVVVDQQ TYIFIQIVAL IPAASYGRLE TDTKLLIQPK TRRAKENTFS KADAEYKKLH SYGRDQK GMM KELQTKQLQS NTVGITESNE NESEIPVDSS SVASLWTMIG SIFS FQSEKK QETSWGLTEI NAFKNMQSKV VPLDNIFRVC KSQPPSIYNA SATSVFHKHC AIHVFPWDQE YFDVEPSFTV TYGKLVKLLS PKQQQSKTKQ NVLSPEKEKQ MSEPLDQKKI RSDHNEEDEK ACVLQVWNG LEELNNAIKY TKNVEVLHLG KWIWIPDDLRLK RLNIEMHAVV RITPVEVTPK IPRSLKLQPR ENLPKDISEE DIKTVFYSWL QQSTTTMLPL VISEEEFIKL ETKDGLKEFS LSIVHSWEKE KDKNIFLLSP NLLQKTTIQV LLDPMVKEEN SEEIDFILPF LKLSSLGGVN SLGVSSLEHI THSLLGRPLS RQLMSLVAGL RNGALLLTGG KGSGKSTLAK

Product Details

AICKEAFDKL DAHVERVDCK ALRGKRLNI QKTLEVAFSE AVWMQPSVVL LDDLALIAGL
PAVPEHEHSP DAVQSQRLAH ALNDMIKEFI SMGSLVALIA TSQSQSLHP LLVSAQGVHI
FQCVQHIQPP NQEQRCEILC NVIKNKLDLQ INKFTDLQ HVAKETGGFV ARDFTVLVDR
AIHSRLSRQS ISTREKLVL TLDLQKALRG FLPASLRSVN LHKPRDLGWD KIGGLHEVRQ
ILMDTIQLPA KYPELFANLP IRQRTGILLY GPPGTGKTLL AGVIAESRM NFISVKGPEL
LSKYIGASEQ AVRDFIRAQ AAKPCILFFD EFESIAPRRG HDNTGVTDRV VNQLLTQLDG
VEGLQGVYVL AATSRPDLID PALLRPGRLD KCVYCPPPDQ VSRLEILNVL SDSLPLADDV
DLQHVASVTD SFTGADLKAL LYNAQLEALH GMLLSSGLQD GSSSSSDSLS LSSMVFLNHS
SGSDDSAGDG ECGLDQSLVS LEMSEILPDE SKFNMYRLYF GSSYESELGN GTSSDLSSQC
LSAPSSMTQD LPGVPGKDQL FSQPPVLRTA SQEGCQELTQ EQRDQLRADI SIIKGRYRSQ
SGEDES MNQP GPIKTRLAIS QSHLMTALGH TRPSISEDW KNFAELYESF QNPKRRKNQS
GTMFRPGQKV TLA

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PEX1

Alternative Name: PEX1 ([PEX1 Products](#))

Background: Full Gene Name: peroxisomal biogenesis factor 1
Synonyms: ZWS1

Gene ID: 5189

NCBI Accession: [NM_000466](#)

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

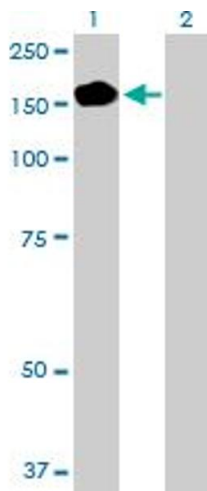
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Handling

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of PEX1 expression in transfected 293T cell line by PEX1 MaxPab polyclonal antibody.

Lane 1: PEX1 transfected lysate(141.13 kDa).

Lane 2: Non-transfected lysate.