

Datasheet for ABIN947832
anti-EPAS1 antibody (AA 1-870)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	EPAS1
Binding Specificity:	AA 1-870
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EPAS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human EPAS1 protein.
Immunogen:	EPAS1 (NP_001421.2, 1 a.a. ~ 870 a.a) full-length human protein.
Sequence:	MTADKEKKRS SSERRKEKSR DAARCRRSKE TEVIFYELAHE LPLPHSVSSH LDKASIMRLA ISFLRTHKLL SSVCSENESE AEADQQMDNL YLKALEGFIA VVTQDGD MIF LSENISKFMG LTQVELTGHS IFDFTHPCDH EEIRENLSLK NGSGFGKKSK DMSTERDFFM RMKCTVTNRG RTVNLKSATW KVLHCTGQVK VYNNCPPHNS LCGYKEPLLS CLIIMCEPIQ HPSHMDIPLD SKTFLSRHSM DMKFTYCDDR ITELIGYHPE ELLGRSAYEF YHALDSENMT KSHQNLCTKG QVVSGQYRML AKHGGYVWLE TQGTVIYNPR NLQPQCIMCV NYVLSEIEKN DVVFSMDQTE SLFKPHLMAM NSIFDSSGKG AVSEKSNFLF TKLKEEPEEL AQLAPTPGDA IISLDFGNQN FEESSAYGKA ILPPSQPWAT ELRSHSTQSE AGSLPAFTVP QAAAPGSTTP SATSSSSSCS TPNSPEDYYT SLDNDLKIEV IEKLFAMDTE AKDQCSTQTD FNELDLETLA PYIPMDGEDF QLSPICPEER LLAENPQSTP QHCFSAMTNI FQPLAPVAPH SPFLLDKFQQ QLESKKTEPE

Product Details

HRPMSSIFFD AGSKASLPPC CGQASTPLSS MGGRSNTQWP PDPPLHFGPT KWAVGDQRTE
FLGAAPLGPP VSPPHVSTFK TRSAKGFGAR GPDVLSPAMV ALSNKLKLR QLEYEEQAFQ
DLSGGDPPGG STSHLMWKRM KNLRGGSCPL MPDKPLSANV PNDKFTQNPM RGLGHPLRHL
PLQPPSAIS PGENSKSRFP PQCYATQYQD YSLSSAHKVS GMASRLLGPS FESYLLPELT
RYDCEVNVVPV LGSSTLLQGG DLLRALDQAT

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

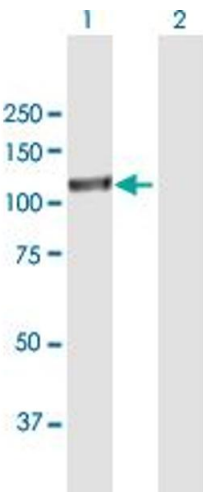
Target:	EPAS1
Alternative Name:	EPAS1 (EPAS1 Products)
Background:	Full Gene Name: endothelial PAS domain protein 1 Synonyms: ECYT4,HIF2A,HLF,MOP2,PASD2,bHLHe73
Gene ID:	2034
NCBI Accession:	NM_001430
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2 , Warburg Effect

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 EPAS1 expression in transfected 293T cell line by EPAS1 MaxPab polyclonal antibody.

Lane 1: EPAS1 transfected lysate(96.50 KDa).

Lane 2: Non-transfected lysate.