

Datasheet for ABIN515436
anti-EZH2 antibody (AA 1-751)



[Go to Product page](#)

1 Image

Overview

Quantity:	50 µg
Target:	EZH2
Binding Specificity:	AA 1-751
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This EZH2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human EZH2 protein.
Immunogen:	EZH2 (NP_004447.2, 1 a.a. ~ 751 a.a) full-length human protein.
Sequence:	MGQTGKKSEK GPVCWRKRVK SEYMRLRQLK RFRRADDEVKS MFSSNRQKIL ERTEILNQEW KQRRIQPVHI LTSVSSLRGT RECSVTSDDL FPTQVIPLKT LNAVASVPIM YSWSPQLQQNF MVEDETVLHN IPYMGDEVLD QDGTFFIELI KNYDGKVVHGD RECGFINDEI FVELVNALGQ YNDDDDDDDG DDPEEREKQ KDLEDHRDDK ESRPPRKFPS DKIFEAISSM FPDKGTADEL KEYKELTEQ QLPALPPEC TPNIDGPNK SVQREQSLHS FHTLFCRRCF KYDCFLHRKC NYSFHATPNT YKRKNTETAL DNKPCGPQCY QHLEGAKEFA AALTAERIKT PPKRPGGRRR GRLPNNSSRP STPTINVLES KDTSDREAG TETGGENNDK EEEKKDETS SSSEANSRCQ TPIKMKPNIE PPENVEWSGA EASMFRVLIG TTYDNFCAIA RLIGTKTCRQ VYEFVRKESS IIAPAPAEDV DTPPRKKKRK HRLWAAHCRK IQLKKGSSN HVVNYQPCDH PRQPCDSSCP CVIAQNFCEK FCQCSSECQN RFPGCRCKAQ CNTKQCPCYL AVRECDPDLG LTCGAADHWD

Product Details

SKNVSCKNCS IQRGSKKHLL LAPSDVAGWG IFIKDPVQKN EFISEYCGEI ISQDEADRRG
KVYDKYMCSE LFNLNDFV DATTRKGNKIR FANHSVNPNC YAKVMMVNGD HRIGIFAKRA
IQTGEELFFD YRYSQADALK YVGIEREMEI P

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

Target Details

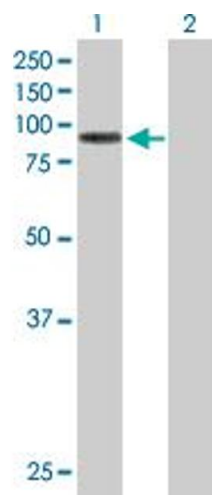
Target:	EZH2
Alternative Name:	EZH2 (EZH2 Products)
Background:	Full Gene Name: enhancer of zeste homolog 2 (Drosophila) Synonyms: ENX-1,EZH1,KMT6,MGC9169
Gene ID:	2146
NCBI Accession:	NM_004456
Pathways:	Retinoic Acid Receptor Signaling Pathway , Regulation of Muscle Cell Differentiation

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 EZH2 expression in transfected 293T cell line by EZH2 MaxPab polyclonal antibody.

Lane 1: EZH2 transfected lysate(86.00 KDa).

Lane 2: Non-transfected lysate.