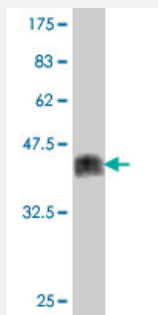


ZNF274 polyclonal antibody (A01)

Catalog # H00010782-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (38.32 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant ZNF274.
Immunogen	ZNF274 (NP_598009, 420 a.a. ~ 530 a.a) partial recombinant protein with GST tag.
Sequence	QKIDNPESQANS GALDTNQVLLHKIPPRKRLRK RDSQVKSMKHNSRVKIHQKSCERQKAKEGNG CRKTF SRSTKQITFIRIHKGSQVCRCSECGKIFRNPRYFSVHKKIHT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (41); Rat (39)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.32 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — ZNF274

Entrez GeneID [10782](#)

GeneBank Accession# [NM_133502](#)

Protein Accession# [NP_598009](#)

Gene Name ZNF274

Gene Alias DKFZp686K08243, FLJ37843, HFB101, ZF2, ZKSCAN19

Gene Description zinc finger protein 274

Omim ID [605467](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a zinc finger protein containing five C2H2-type zinc finger domains, one or two Kruppel-associated box A (KRAB A) domains, and a leucine-rich domain. The encoded protein has been suggested to be a transcriptional repressor. It localizes predominantly to the nucleolus. Alternatively spliced transcript variants encoding different isoforms exist. These variants utilize alternative polyadenylation signals. [provided by RefSeq]

Other Designations KRAB zinc finger protein HFB101|zinc finger protein zfp2

Publication Reference

- [ZNF274 recruits the histone methyltransferase SETDB1 to the 3' ends of ZNF genes.](#)

Frietze S, O'Geen H, Blahnik KR, Jin VX, Farnham PJ.

PLoS One 2010 Dec; 5(12):e15082.

Application: ChIP, IP, IP-WB, WB-Tr, WB-Ce, Human, K562, HeLaS3, GM12878, HepG2, cells

Pathway

- [Neurotrophin signaling pathway](#)