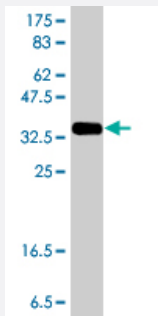


REV3L polyclonal antibody (A01)

Catalog # H00005980-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant REV3L.
Immunogen	REV3L (NP_002903, 2953 a.a. ~ 3052 a.a) partial recombinant protein with GST tag.
Sequence	GTISQYFTTLHCPVCDDLTHGICSKCRSQPQHVAVILNQEIRELERQQEQLVKICKNCTGCFDRHI PCVSLNCPVLFKLSRVNRELSKAPYLRQLLDQF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (95)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 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 — REV3L

Entrez GeneID	5980
GeneBank Accession#	NM_002912
Protein Accession#	NP_002903
Gene Name	REV3L
Gene Alias	POLZ, REV3
Gene Description	REV3-like, catalytic subunit of DNA polymerase zeta (yeast)
Omim ID	602776
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTHUMP00000017933 OTTHUMP00000017934 OTTHUMP00000040457 Polymerase, DNA, zeta (Rev-3, yeast, homolog of) REV3-like, catalytic subunit of DNA polymerase zeta Rev-3, yeast , homolog-like (polymerase, DNA, zeta)

Publication Reference

- [REV3L, the catalytic subunit of DNA polymerase \$\zeta\$, is involved in the progression and chemoresistance of esophageal squamous cell carcinoma.](#)

Zhu X, Zou S, Zhou J, Zhu H, Zhang S, Shang Z, Ding WQ, Wu J, Chen Y.

Oncology Reports 2016 Mar; 35(3):1664.

Application: IF, Human, ECA-109, TE-1 cells

- [REV3L modulates cisplatin sensitivity of non-small cell lung cancer H1299 cells.](#)

Wang W, Sheng W, Yu C, Cao J, Zhou J, Wu J, Zhang H, Zhang S.

Oncology Reports 2015 Sep; 34(3):1460.

Application: IF, Human, H1299 cells

- [REV3L 3'UTR 460 T>C polymorphism in microRNA target sites contributes to lung cancer susceptibility.](#)

Zhang S, Chen H, Zhao X, Cao J, Tong J, Lu J, Wu W, Shen H, Wei Q, Lu D.

Oncogene 2013 Jan; 32(2):242.

Application: WB-Tr, Human, H1299 cells

Pathway

- [Metabolic pathways](#)

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Stomach Neoplasms](#)
- [Urinary Bladder Neoplasms](#)