antibodies -online.com





anti-SLX1A/GIYD2 antibody (C-Term)



Image



Go to Product page

Overview

Quantity:	100 μL
Target:	SLX1A/GIYD2 (SLX1B)
Binding Specificity:	C-Term
Reactivity:	Human, Horse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLX1A/GIYD2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human SLX1B
Sequence:	QEEPGQLLPL EGQCPCCEKS LLWGDLIWLC QMDTEKEVED SELEEAHWTD
Predicted Reactivity:	Horse: 90%, Human: 100%, Yeast: 79%
Characteristics:	This is a rabbit polyclonal antibody against SLX1B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SLX1A/GIYD2 (SLX1B)
Alternative Name:	SLX1B (SLX1B Products)
Background:	This gene encodes a protein that is an important regulator of genome stability. The protein

represents the catalytic subunit of the SLX1-SLX4 structure-specific endonuclease, which can resolve DNA secondary structures that are formed during repair and recombination processes. Two identical copies of this gene are located on the p arm of chromosome 16 due to a segmental duplication, this record represents the more telomeric copy. Alternative splicing results in multiple transcript variants. Read-through transcription also occurs between this gene and the downstream SULT1A4 (sulfotransferase family, cytosolic, 1A, phenol-preferring, member 4) gene.

Protein Interaction Partner: SLX4, THAP11, DUSP10, TUBA1B, LOC344382, EME1, SLX4IP, SLIRP, MUS81, GEMIN6, PAGR1, FKBP10, GEMIN4, DDX20, TIMM17B, PSME3, SLC25A13, HUWE1, PSMD6, CUL1, UQCRC2, SMN1, S100A8, RAN, PSMD11, PSMB5, PSMB3, PSMB2, PSMB1, PSMA7, PSMA6, PSMA5, PSMA4, PSMA3, PSMA

Protein Size: 275

Molecular Weight:	30 kDa
Gene ID:	79008
UniProt:	Q9BQ83
Pathways:	DNA Damage Repair

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

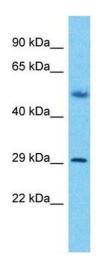
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit

Target Name: SLX1B

Sample Tissue: Fetal Lung Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: SLX1B Sample Type:

Fetal Lung lysates Antibody Dilution: 1.0ug/ml