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Datasheet for ABIN2790646 anti-LUZP4 antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	LUZP4
Binding Specificity:	N-Term
Reactivity:	Human, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LUZP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human LUZP4
Sequence:	IYKELEGTNA EEEKNKRQNH SKKESPSRQQ SKAHRHRHRR GYSRCRSNSE
Predicted Reactivity:	Human: 100%, Yeast: 91%
Characteristics:	This is a rabbit polyclonal antibody against LUZP4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	LUZP4
Alternative Name:	LUZP4 (LUZP4 Products)
Background:	This gene encodes a protein which contains two sets of heptad repeats in the N-terminus, the

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Target Details

	C-terminal most repeats form a leucine zipper domain. The presence of a leucine zipper
	domain suggests the protein may have DNA-binding activity and the protein has been shown to
	localize with a spliceosome protein.
	Alias Symbols: CT-8, CT28, HOM-TES-85, CT-28
	Protein Interaction Partner: KRTAP10-3, KRTAP10-8, KRTAP10-5, KRTAP10-9, RCOR3, APPBP2,
	TLK1, SRPK2, FOSL2, FOS, EMD, CLK2,
	Protein Size: 313
Molecular Weight:	34 kDa
Gene ID:	51213
NCBI Accession:	NM_016383, NP_057467
UniProt:	Q9P127

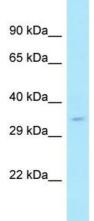
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated freeze-thaw cycles.
Storage:	-20 °C
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.

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Western Blotting

Image 1. WB Suggested Anti-LUZP4 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell

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