

Datasheet for ABIN2775803

anti-WW Domain Binding Protein 5 (WBP5) (N-Term) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	WW Domain Binding Protein 5 (WBP5)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Rabbit, Rat, Horse, Pig, Dog, Guinea Pig, Mouse, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human WBP5
Sequence:	QKMEGKPENE SEPKHEEEPK PEEKPEEEEEK LEEEAKAKGT FRERLIQSLQ
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 92%, Horse: 93%, Human: 100%, Mouse: 92%, Pig: 93%, Rabbit: 86%, Rat: 92%, Yeast: 85%
Characteristics:	This is a rabbit polyclonal antibody against WBP5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	WW Domain Binding Protein 5 (WBP5)
Alternative Name:	WBP5 (WBP5 Products)

Target Details

Background:	<p>The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. This gene encodes a WW domain binding protein. This gene also encodes a domain with similarity to the transcription elongation factor A, SII-related family. Alternative splicing results in multiple transcript variants encoding a single isoform.</p> <p>Alias Symbols: TCEAL9</p> <p>Protein Interaction Partner: UBC, PRPF40A, KDELR1, SDCCAG3, USP11, RPL31,</p> <p>Protein Size: 104</p>
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Molecular Weight:	13 kDa
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Gene ID:	51186
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NCBI Accession:	NM_016303 , NP_057387
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UniProt:	Q9UHQ7
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Application Details

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

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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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. Host: Rabbit Target Name: WBP5 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml