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## Datasheet for ABIN2775803 anti-WW Domain Binding Protein 5 (WBP5) (N-Term) antibody



Overview

Image

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 PEEKPEEEEK 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)

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### Target Details

Background:	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.
	Alias Symbols: TCEAL9
	Protein Interaction Partner: UBC, PRPF40A, KDELR1, SDCCAG3, USP11, RPL31,
	Protein Size: 104
Molecular Weight:	13 kDa
Gene ID:	51186
NCBI Accession:	NM_016303, NP_057387
UniProt:	Q9UHQ7
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.

Storage Comment:

Sodium azide

-20 °C

should be handled by trained staff only.

Avoid repeat freeze-thaw cycles.

Preservative:

Precaution of Use:

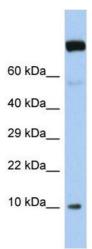
Handling Advice:

Storage:

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.

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

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#### Western Blotting

**Image 1.** Host: Rabbit Target Name: WBP5 Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml

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