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Datasheet for ABIN2784864
anti-WBP4 antibody (N-Term)

2 Images

Overview

Quantity:	100 µL
Target:	WBP4
Binding Specificity:	N-Term
Reactivity:	Human, Dog, Guinea Pig, Horse, Mouse, Rabbit, Rat, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WBP4 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 WBP4
Sequence:	MADYWKSQPK KFCDYCKCWI ADNRPSEVFH ERGKNHKENV AKRISEIKQK
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against WBP4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	WBP4
Alternative Name:	WBP4 (WBP4 Products)

Target Details

Background:	<p>This gene encodes WW domain-containing binding protein 4. The WW domain represents a small and compact globular structure that interacts with proline-rich ligands. This encoded protein is a general spliceosomal protein that may play a role in cross-intron bridging of U1 and U2 snRNPs in the spliceosomal complex A.</p> <p>Alias Symbols: FBP21, MGC117310</p> <p>Protein Interaction Partner: UBC, CPSF7, SCAF4, PSPC1, CHTF8, WBP11, HTATSF1, PABPC1, SF3B1, SF3B3, CPSF6, SF3A3, TCERG1, KHDRBS1, CHERP, SF3A1, SF3B4, DDX23, EFTUD2, BUB3, PRPF3, PRPF4, SART1, SF3A2, ZNF207, SF1, WIPF1, WAS, SNRPA, SNRNP70, HLTF, SFPQ, NONO, CAPRIN1, HNRNPU, HNRNPK,</p> <p>Protein Size: 376</p>
Molecular Weight:	42 kDa
Gene ID:	11193
NCBI Accession:	NM_007187 , NP_009118
UniProt:	O75554

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 376 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

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



Western Blotting

Image 1. WB Suggested Anti-WBP4

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: 21_B cell lysate

WBP4 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells

Western Blotting

Image 2. WB Suggested Anti-WBP4 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: 721_B cell lysate