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# anti-WD Repeat Domain 45B (WDR45B) (C-Term) antibody



Image



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Quantity:	100 μL
Target:	WD Repeat Domain 45B (WDR45B)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Wdr45l
Sequence:	SPCICAFGTE PNAVIAICAD GSYYKFLFSP KGECVRDVCA QFLEMTDDKL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Wdr45l. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	WD Repeat Domain 45B (WDR45B)
Alternative Name:	Wdr45l (WDR45B Products)

## **Target Details**

Background:	The function of this protein remains unknown.
	Alias Symbols: RGD1305141, WIPI-3, Wdr45I
	Protein Size: 344
Molecular Weight:	37 kDa
Gene ID:	360682
NCBI Accession:	NM_001039587, NP_001034676
UniProt:	Q2MCP5

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 344 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.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 29 kDa\_\_ 22 kDa\_\_

#### **Western Blotting**

Image 1. Host: Rabbit Target Name: Wdr45l Sample Type: Rat Spleen lysates Antibody Dilution: 1.0ug/ml