



Datasheet for ABIN2787022
anti-WDR55 antibody (Middle Region)



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2 Images

1 Publication

Overview

Quantity:	100 µL
Target:	WDR55
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR55 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human WDR55
Sequence:	AKKLLLTASG DGCLGIFNIK RRRFELLSEP QSGDLTSVTL MKWGGKVVACG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against WDR55. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	WDR55
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Target Details

Alternative Name:	WDR55 (WDR55 Products)
Background:	<p>WDR55 is a nucleolar protein that acts as a modulator of rRNA synthesis. WDR55 plays a central role during organogenesis.</p> <p>Alias Symbols: FLJ20195, FLJ21702</p> <p>Protein Interaction Partner: SRPK1, CSNK2A1, ELAVL1, UBC,</p> <p>Protein Size: 383</p>
Molecular Weight:	42 kDa
Gene ID:	54853
NCBI Accession:	NM_017706 , NP_060176
UniProt:	Q9H6Y2

Application Details

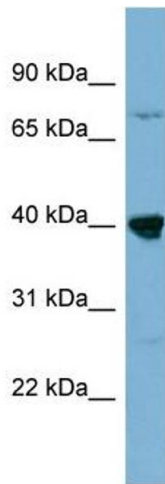
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 383 AA
Restrictions:	For Research Use only

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.

Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



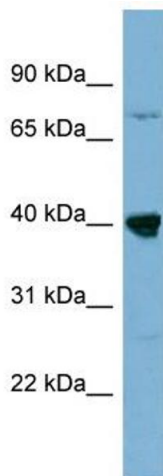
Western Blotting

Image 1. WB Suggested Anti-WDR55 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate



Western Blotting

Image 2. WB Suggested Anti-WDR55

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate

WDR55 is supported by BioGPS gene expression data to be expressed in Jurkat