

Datasheet for ABIN1724827

**anti-WDR66 antibody (AA 1-250)**

4 Images

2 Publications

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## Overview

Quantity:	0.1 mg
Target:	WDR66
Binding Specificity:	AA 1-250
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This WDR66 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Flow Cytometry (FACS)

## Product Details

Immunogen:	Purified recombinant fragment of human WDR66 (AA: 1-250) expressed in E. coli.
Clone:	2A6F7
Isotype:	IgG1
Purification:	purified

## Target Details

Target:	WDR66
Alternative Name:	WDR66 ( <a href="#">WDR66 Products</a> )
Background:	Description: This protein encoded by this gene belongs to the WD repeat-containing family of proteins, which function in the formation of protein-protein complexes in a variety of biological

## Target Details

pathways. This family member appears to function in the determination of mean platelet volume (MPV), and polymorphisms in this gene have been associated with variance in MPV. Alternative splicing of this gene results in multiple transcript variants. ,  
Aliases: WDR66

Molecular Weight: 130 kDa

Gene ID: 144406

HGNC: 144406

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

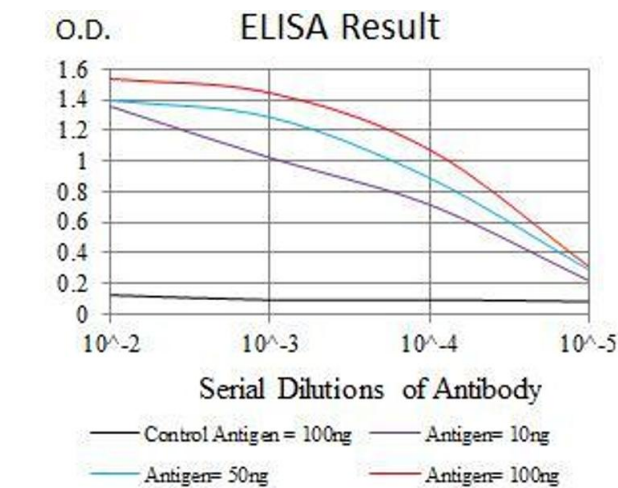
Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

## Publications

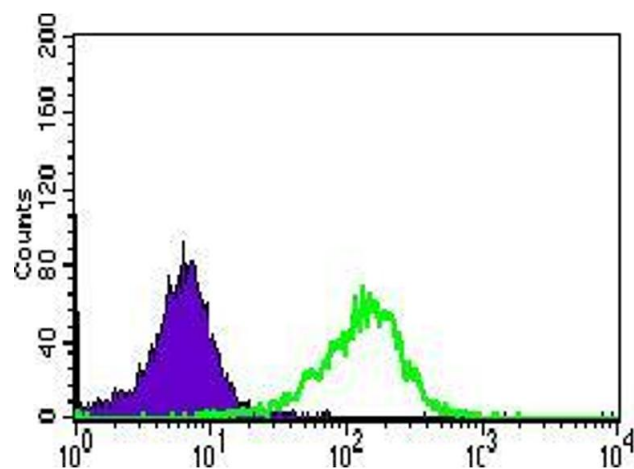
Product cited in: Zuhlke, Johnson, Okoth, Stoffel, Robbins, Tembe, Salinas, Zheng, Xu, Carpten, Lange, Isaacs, Cooney: "Identification of a novel NBN truncating mutation in a family with hereditary prostate cancer." in: **Familial cancer**, Vol. 11, Issue 4, pp. 595-600, (2012) ([PubMed](#)).

Zheng, Zhang, Jiang, You, Liu, Lu, Zhou: "Functional NBS1 polymorphism is associated with occurrence and advanced disease status of nasopharyngeal carcinoma." in: **Molecular carcinogenesis**, Vol. 50, Issue 9, pp. 689-96, (2011) ([PubMed](#)).



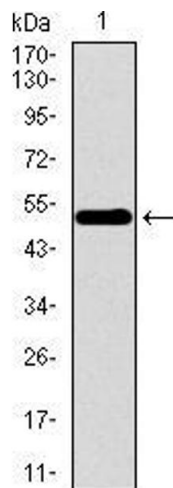
#### ELISA

**Image 1.** Black line: Control Antigen (100 ng), Purple line: Antigen(10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng),



#### Flow Cytometry

**Image 2.** Flow cytometric analysis of HepG2 cells using WDR66 mouse mAb (green) and negative control (purple).



#### Western Blotting

**Image 3.** Western blot analysis using WDR66 mAb against human WDR66 recombinant protein. (Expected MW is 53.9 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN1724827.