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Datasheet for ABIN3029612
anti-WDR5 antibody (AA 12-40)

2 Images

Overview

Quantity:	0.4 mL
Target:	WDR5
Binding Specificity:	AA 12-40
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 12-40 from the human protein was used as the immunogen for this WDR5 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine
Purification:	Antigen affinity purified

Target Details

Target:	WDR5
Alternative Name:	WDR5 (WDR5 Products)
Background:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally

Target Details

conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartate (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation. This protein contains 7 WD repeats. Alternatively spliced transcript variants encoding the same protein have been identified.

UniProt: [P61964](#)

Application Details

Application Notes: Titration of the WDR5 antibody may be required due to differences in protocols and secondary/substrate sensitivity. Western blot: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS, pH 7.4, with 0.09 % 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.

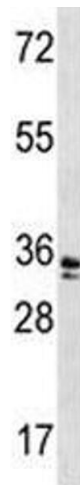
Storage: -20 °C

Storage Comment: Aliquot the WDR5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. WDR5 antibody western blot analysis in A2058 lysate. Predicted molecular weight ~36 kDa.



Western Blotting

Image 2. WDR5 antibody western blot analysis in A2058 lysate. Predicted molecular weight ~36 kDa.