

### Datasheet for ABIN955550

# anti-WDR34 antibody (Middle Region)





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Quantity:	0.4 mL
Target:	WDR34
Binding Specificity:	AA 304-334, Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR34 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	KLH conjugated synthetic peptide between 304-334 amino acids from the Central region of human WDR34
Isotype:	lg Fraction
Specificity:	This antibody detects WDD24 (Center)
	This antibody detects WDR34 (Center).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Cross-Reactivity (Details):  Purification:	
	Species reactivity (tested):Human
Purification:	Species reactivity (tested):Human
Purification: Target Details	Species reactivity (tested):Human  Protein A column followed by peptide affinity purification

### Target Details

Background:	This gene encodes a member of the WD repeat protein family. WD repeats are minimally
	conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-asp
	(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. Synonyms: WD repeat-containing protein 34
Gene ID:	89891
NCBI Accession:	NP_443076

## Application Details

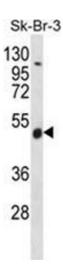
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	

Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) 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.
Handling Advice:	Avoid repeated freezing and thawing.

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Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



#### **Western Blotting**

**Image 1.** WDR34 Antibody (Center) western blot analysis in SK-BR-3 cell line lysates (35  $\mu$ g/lane). This demonstrates the WDR34 antibody detected the WDR34 protein (arrow).