



# WDR82 rabbit pAb

<b>Catalog No</b>	BYab-09171
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human; Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	WDR82 WDR82A UNQ9342/PRO34047
<b>Protein Name</b>	WDR82
<b>Immunogen</b>	Synthesized peptide derived from human WDR82 AA range: 219-269
<b>Specificity</b>	This antibody detects endogenous levels of WDR82 at Human/Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1: 500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	Nucleus . Chromosome . Associates with chromatin (PubMed:20516061). Recruited at sites of high RNA polymerase II occupancy (By similarity). .
<b>Tissue Specificity</b>	
<b>Function</b>	caution:The gene encoding this protein shares one overlapping exon with TMEM113.,function:Component of the Set1/Ash2 histone methyltransferase (HMT) complex, a complex that specifically methylates 'Lys-4' of histone H3.,similarity:Belongs to the WD repeat SWD2 family.,similarity:Contains 6 WD repeats.,subunit:Interacts with CUL4B. Component of the SET1 complex, at least composed of the catalytic subunit (SETD1A or SETD1B), WDR5, WDR82, RBBP5, ASH2/ASH2L and CXXC1/CFP1.,
<b>Background</b>	TMEM113 (WDR82) is a component of the mammalian SET1A (MIM 611052)/SET1B (MIM 611055) histone H3-Lys4 methyltransferase complexes (Lee and Skalnik, 2005 [PubMed 16253997]; Lee et al., 2007 [PubMed 17355966]).[supplied by OMIM, Jul 2010],

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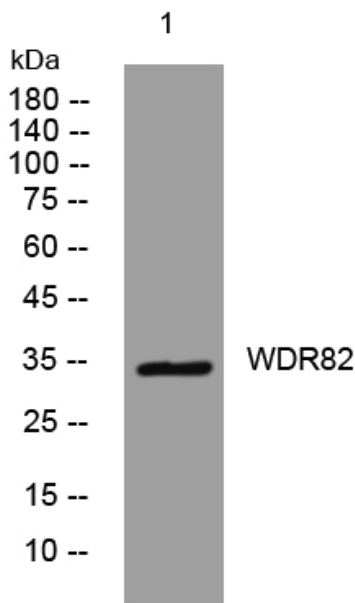
**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**



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网址: [www.njbybio.com](http://www.njbybio.com)

官方热线: 025-5229-8998

监督电话: 15950492658