



[Go to Product page](#)

Datasheet for ABIN651007

## anti-WDR82 antibody (N-Term)

### 3 Images

#### Overview

Quantity:	400 µL
Target:	WDR82
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WDR82 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This WDR82 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human WDR82.
Clone:	RB25812
Isotype:	Ig Fraction
Predicted Reactivity:	X, C, Zf, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	WDR82
---------	-------

## Target Details

---

Alternative Name:	WDR82 ( <a href="#">WDR82 Products</a> )
Background:	WDR82 is a component of the mammalian SET1A (MIM 611052)/SET1B (MIM 611055) histone H3-Lys4 methyltransferase complexes.
Molecular Weight:	35079
Gene ID:	80335
NCBI Accession:	<a href="#">NP_079498</a>
UniProt:	<a href="#">Q6UXN9</a>

## Application Details

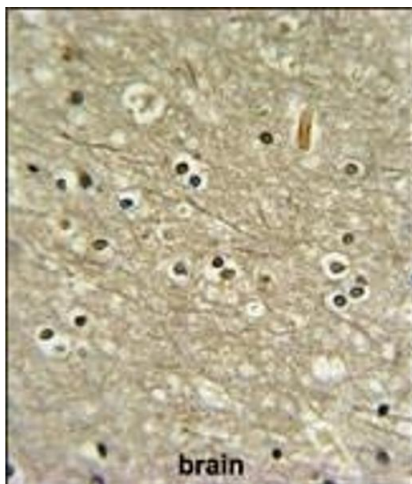
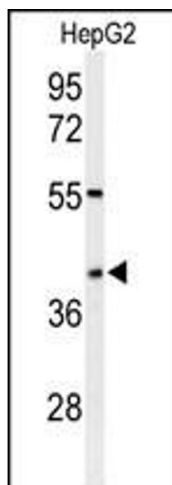
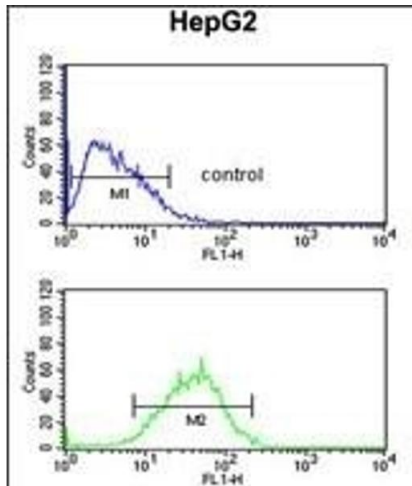
---

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** WDR82 Antibody (N-term) (ABIN651007 and ABIN2840036) flow cytometric analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** Western blot analysis of WDR82 Antibody (N-term) (ABIN651007 and ABIN2840036) in HepG2 cell line lysates (35 µg/lane). WDR82 (arrow) was detected using the purified Pab.

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** WDR82 Antibody (N-term) (ABIN651007 and ABIN2840036) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the WDR82 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.