

Rabbit WDR82 Polyclonal Antibody | anti-WDR82 antibody

WDR82 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284018	Rabbit	Human (Predicted Reactivity: Xenopus, Chicken, Zebrafish, Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

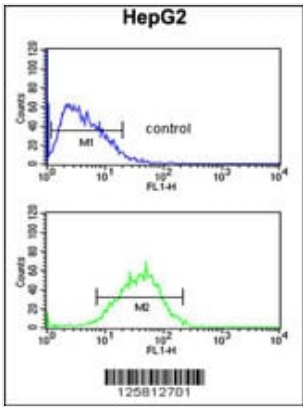
PRODUCT SYNONYMS

WDR82; Polyclonal Antibody; WDR82 Antibody (N-term); WD repeat-containing protein 82; Protein TMEM113; Swd2; TMEM113; WDR82A; anti-WDR82 antibody

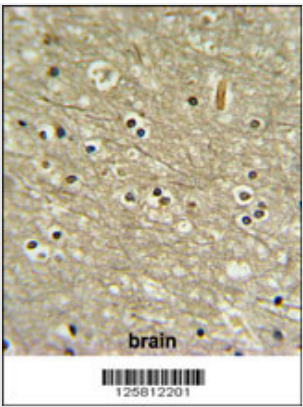
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Xenopus, Chicken, Zebrafish, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	313
Applicable Applications for anti-WDR82 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

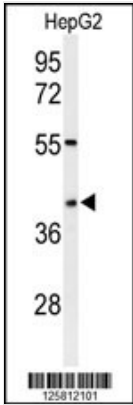
IMAGES



FCM/FACS (Flow Cytometry)
WDR82 Antibody (N-term) 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.



IHC (Immunohistochemistry)
WDR82 Antibody (N-term) 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.



WB (Western Blot)
Western blot analysis of WDR82 Antibody (N-term) in HepG2 cell line lysates (35ug/lane). WDR82 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR82 antibody	WDR82 is a component of the mammalian SET1A (MIM 611052)/SET1B (MIM 611055) histone H3-Lys4 methyltransferase complexes.
References	Wu, M., et al. Mol. Cell. Biol. 28(24):7337-7344(2008) Lee, J.H., et al. Mol. Cell. Biol. 28(2):609-618(2008) Higa, L.A., et al. Nat. Cell Biol. 8(11):1277-1283(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	147904340
NCBI GeneID	80335
NCBI Accession #	NP_079498.2
NCBI GenBank Nucleotide #	NM_025222.3
UniProt Accession #	Q6UXN9; Q8TEB2; A8K5R5
Molecular Weight	35079
NCBI Official Full Name	WD repeat-containing protein 82

NCBI Official Synonym Full Names	WD repeat domain 82
NCBI Official Symbol	WDR82
NCBI Official Synonym Symbols	SWD2; MST107; WDR82A; MSTP107; PRO2730; TMEM113; PRO34047
NCBI Protein Information	WD repeat-containing protein 82
UniProt Protein Name	WD repeat-containing protein 82
UniProt Gene Name	WDR82
UniProt Synonym Gene Names	TMEM113; WDR82A
UniProt Entry Name	WDR82_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/wdr82-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284018>