

Rabbit anti-Human WDR4 Monoclonal Antibody | anti-WDR4 antibody

WDR4 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282818	Rabbit	Human	ELISA, Immunohistochemistry, Western Blot

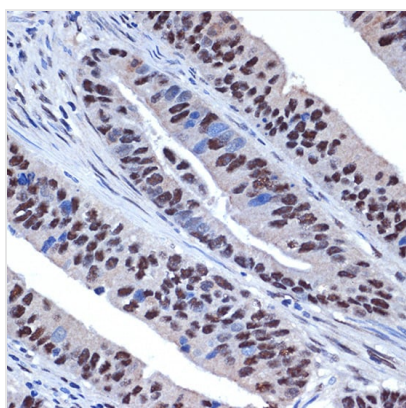
PRODUCT SYNONYMS

WDR4; Monoclonal Antibody; WDR4 Rabbit mAb; hWH; Wuho; MIGSB; TRM82; GAMOS6; TRMT82; anti-WDR4 antibody

PRODUCT SPECIFICATIONS

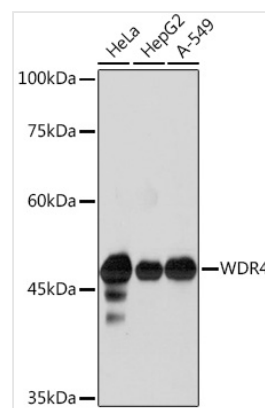
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	AFWCQENCVA LLCDGTPVVY IFQLDARRQQ LVYRQQALFQ HQVWDVAFEE TQGLWVLQDC QEAPLVLYRP VGDQWQSVPE STVLKKVSGV LRGNWAMLEG S
Applicable Applications for anti-WDR4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human WDR4 (P57081).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



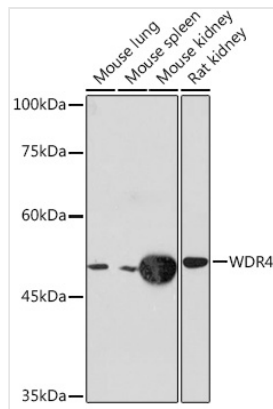
IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma using WDR4 Rabbit mAb (AAA282818) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using WDR4 Rabbit mAb (AAA282818) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



WB (Western Blot)

Western blot analysis of various lysates using WDR4 Rabbit mAb (AAA282818) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR4 antibody	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-aspartic acid (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 gene is excluded as a candidate for a form of nonsyndromic deafness (DFNB10), but is still a candidate for other disorders mapped to 21q22.3 as well as for the development of Down syndrome phenotypes. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-WDR4 antibody	Epigenetics Nuclear Signaling; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	386781221
NCBI GeneID	10785
NCBI Accession #	NP_001247403
NCBI GenBank Nucleotide #	NM_018669
UniProt Accession #	P57081; Q9BVM5; Q9HCR3; A8KA58; B2RCA3; B4DNQ7; D3DSK3
Molecular Weight	Calculated MW: 45kDa Observed MW: 49kDa
UniProt Protein Name	tRNA (guanine-N(7)-)-methyltransferase non-catalytic subunit WDR4
UniProt Gene Name	WDR4
UniProt Entry Name	WDR4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/wdr4-antibody-immunohistochemistry-western-blot-elisa/282818>