

Rabbit WDR45 Polyclonal Antibody | anti-WDR45 antibody

WDR45 Polyclonal Antibody

CATALOG # AAA280382	HOST Rabbit	APPLICATIONS Immunofluorescence, Western Blot
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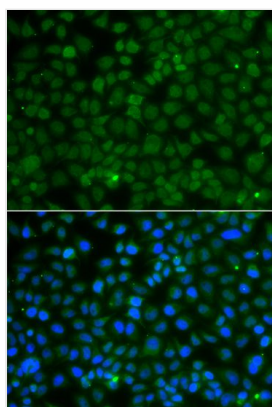
PRODUCT SYNONYMS

WDR45; Polyclonal Antibody; WDR45 Polyclonal Antibody; JM5; NBIA4; NBIAS; WDRX1; WIPI-4; WIPI4; anti-WDR45 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence Length	360
Applicable Applications for anti-WDR45 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-360 of human WDR45 (NP_001025067.1).
Cross Reactivity	Human, Mouse, Rat
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using WDR45 antibody. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-WDR45 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-asn (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 has a pseudogene at chromosome 4q31.3. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity and full-length nature of some variants have not been determined.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71483646
NCBI GeneID	11152
NCBI Accession #	NP_001025067.1
NCBI GenBank Nucleotide #	NM_001029896.1
UniProt Accession #	Q9Y484; Q5MNZ5; Q6IBS7; Q6NT94; Q96H03; A6NGH5; B7WPI2
Molecular Weight	Calculated MW: 39kDa/41kDa
NCBI Official Full Name	WD repeat domain phosphoinositide-interacting protein 4 isoform 2
NCBI Official Synonym Full Names	WD repeat domain 45
NCBI Official Symbol	WDR45
NCBI Official Synonym Symbols	JM5; NBIA4; NBIA5; WDRX1; WIPI4; WIPI-4
NCBI Protein Information	WD repeat domain phosphoinositide-interacting protein 4
UniProt Protein Name	WD repeat domain phosphoinositide-interacting protein 4
UniProt Gene Name	WDR45
UniProt Synonym Gene Names	WDRX1; WDRX14; WIPI4; WIPI-4
UniProt Entry Name	WIPI4_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.