

Rabbit WDR12 Polyclonal Antibody | anti-WDR12 antibody

WDR12 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198864	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

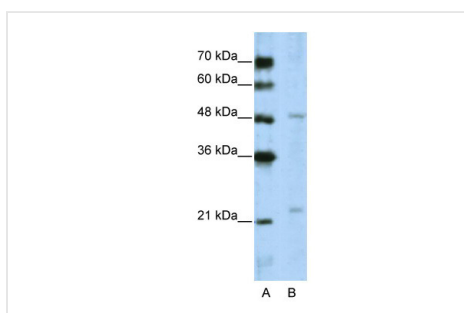
PRODUCT SYNONYMS

WDR12; Polyclonal Antibody; WDR12 antibody - C-terminal region; anti-WDR12 antibody

PRODUCT SPECIFICATIONS

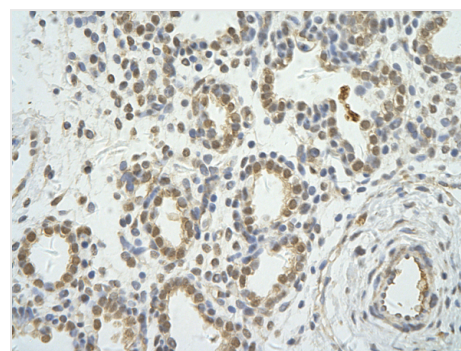
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DT RSCKAPLYDL AAHEDKVLSV DWTDTGLLLS GGADNKLYSY RYSPPTSH
Sequence Length	423
Applicable Applications for anti-WDR12 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 89%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human WDR12
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-WDR12 Antibody Titration: 5.0ug/ml
Positive Control: Jurkat cell lysate
WDR12 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-WDR12 antibody
Paraffin Embedded Tissue: Human Lung
Cellular Data: alveolar cell
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-WDR12 antibody	This is a rabbit polyclonal antibody against WDR12. It was validated on Western Blot using a cell lysate as a positive control. Target Description: WDR12 is 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-aspartate (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. The function of this protein is not known. 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-aspartate (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 protein is highly similar to the mouse WD repeat domain 12 protein at the amino acid level. The function of this protein is not known.
Product Categories/Family for anti-WDR12 antibody	Polyclonal; Apoptosis; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330644
NCBI GeneID	55759
NCBI Accession #	NP_060726
NCBI GenBank Nucleotide #	NM_018256
UniProt Accession #	Q9GZL7
Molecular Weight	47kDa
NCBI Official Full Name	ribosome biogenesis protein WDR12
NCBI Official Synonym Full Names	WD repeat domain 12
NCBI Official Symbol	WDR12
NCBI Official Synonym Symbols	YTM1
NCBI Protein Information	ribosome biogenesis protein WDR12
UniProt Protein Name	Ribosome biogenesis protein WDR12
UniProt Gene Name	WDR12
UniProt Entry Name	WDR12_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/wdr12-antibody-western-blot-immunohistochemistry-elisa/198864>