

Rabbit WDR12 Polyclonal Antibody | anti-WDR12 antibody

WDR12 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283752	Rabbit	Human (Predicted Reactivity: Bovine)	Immunohistochemistry, ELISA, Western Blot

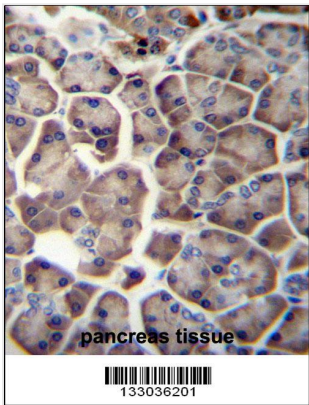
PRODUCT SYNONYMS

WDR12; Polyclonal Antibody; WDR12 Antibody (Center); Ribosome biogenesis protein WDR12 {ECO:0000255|HAMAP-Rule:MF_03029}; WD repeat-containing protein 12 {ECO:0000255|HAMAP-Rule:MF_03029}; WDR12 {ECO:0000255|HAMAP-Rule:MF_03029}; anti-WDR12 antibody

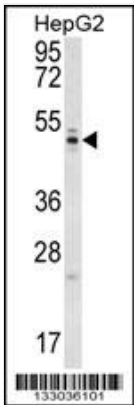
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WDR12 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-239 amino acids from the Central region of human WDR12.
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	210-239
Sequence Length	423
Applicable Applications for anti-WDR12 antibody	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



IHC (Immunohiostchemistry)
WDR12 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of WDR12 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
WDR12 Antibody (Center) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the WDR12 antibody detected the WDR12 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-WDR12 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-asg (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 protein encoded by this gene is a component of a nucleolar protein complex that affects maturation of the large ribosomal subunit.
References	Kathiresan, S., et al. Nat. Genet. 41(3):334-341(2009) Rohrmoser, M., et al. Mol. Cell. Biol. 27(10):3682-3694(2007) Higa, L.A., et al. Nat. Cell Biol. 8(11):1277-1283(2006) Grimm, T., et al. Nucleic Acids Res. 34(10):3030-3043(2006) Holzel, M., et al. J. Cell Biol. 170(3):367-378(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	217330644
NCBI GeneID	55759
NCBI Accession #	NP_060726.3
NCBI GenBank Nucleotide #	NM_018256.3
UniProt Accession #	Q9GZL7; Q96HU0; Q9NV80; Q9NYI8; B3KPA9
Molecular Weight	47708
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-immunohistochemistry-western-blot-elisa/283752>