

Rabbit WBP2 Polyclonal Antibody | anti-WBP2 antibody

WBP2 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285256	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

WBP2; Polyclonal Antibody; WBP2 Antibody (N-term); WW domain-binding protein 2; WBP-2; anti-WBP2 antibody

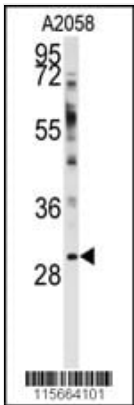
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This WBP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-47 amino acids from the N-terminal region of human WBP2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	19-47
Sequence Length	261
Applicable Applications for anti-WBP2 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)
WBP2 Antibody (N-term) immunohistochemistry 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 WBP2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of anti-WBP2 Antibody (N-term) in A2058 cell line lysates (35ug/lane). WBP2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-WBP2 antibody	The globular WW domain is composed of 38 to 40 semiconserved amino acids shared by proteins of diverse functions including structural, regulatory, and signaling proteins. The domain is involved in mediating protein-protein interactions through the binding of polyproline ligands. WBP2 is a WW domain binding protein, which binds to the WW domain of Yes kinase-associated protein by its PY motifs. The function of this protein has not been determined.
Product Categories/Family for anti-WBP2 antibody	Signal Transduction
References	Dhananjayan,S.C., Mol. Endocrinol. 20 (10), 2343-2354 (2006) Nitsch,R., Biochem. J. 377 (PT 3), 553-560 (2004) Jolliffe,C.N., Biochem. J. 351 PT 3, 557-565 (2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24430132
NCBI GeneID	23558
NCBI Accession #	NP_036610.2
NCBI GenBank Nucleotide #	NM_012478.3
UniProt Accession #	Q969T9; O95638
Molecular Weight	28087
NCBI Official Full Name	WW domain-binding protein 2
NCBI Official Synonym Full Names	WW domain binding protein 2
NCBI Official Symbol	WBP2
NCBI Official Synonym Symbols	WBP-2
NCBI Protein Information	WW domain-binding protein 2
UniProt Protein Name	WW domain-binding protein 2
UniProt Gene Name	WBP2
UniProt Synonym Gene Names	WBP-2
UniProt Entry Name	WBP2_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://stage.aaabiotech.com/polyclonal/wbp2-antibody-immunohistochemistry-western-blot-elisa/285256>