

Rabbit anti-Human DAZAP2 Polyclonal Antibody | anti-DAZAP2 antibody

DAZAP2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284015	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

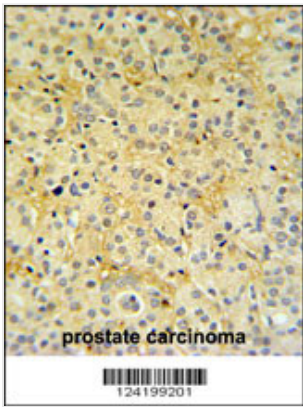
PRODUCT SYNONYMS

DAZAP2; Polyclonal Antibody; DAZAP2 Antibody (C-term); DAZ-associated protein 2; Deleted in azoospermia-associated protein 2; KIAA0058; anti-DAZAP2 antibody

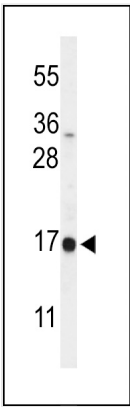
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DAZAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 111-139 amino acids from the C-terminal region of human DAZAP2.
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: 0.48 (varies by lot)
Sequence Positions	111-139
Sequence Length	146
Applicable Applications for anti-DAZAP2 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 (Immunohistochemistry)
DAZAP2 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DAZAP2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DAZAP2 Antibody (C-term) in A375 cell line lysates (35ug/lane). DAZAP2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DAZAP2 antibody	DAZAP2 encodes a proline-rich protein which interacts with the deleted in azoospermia (DAZ) and the deleted in azoospermia-like gene through the DAZ-like repeats. This protein also interacts with the transforming growth factor-beta signaling molecule SARA (Smad anchor for receptor activation), eukaryotic initiation factor 4G, and an E3 ubiquitinase that regulates its stability in splicing factor containing nuclear speckles. The encoded protein may function in various biological and pathological processes including spermatogenesis, cell signaling and transcription regulation, formation of stress granules during translation arrest, RNA splicing, and pathogenesis of multiple myeloma.
References	Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Kim, J.E., et al. Mol. Cell. Biol. 28(2):803-813(2008) Shi, Y.W., et al. Chin. Med. J. 120(19):1659-1665(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	211904135
NCBI GeneID	9802
NCBI Accession #	NP_001129736.1; NP_001129738.1; NP_001129739.1; NP_001129740.1; NP_001129741.1; NP_055579.1
NCBI GenBank Nucleotide #	NM_001136264.1
UniProt Accession #	Q15038; A8K254; B4DDT5; B4E1G3; C9JA96; C9JP84; E9PB45; F8VU62
Molecular Weight	17319
NCBI Official Full Name	DAZ-associated protein 2 isoform b
NCBI Official Synonym Full Names	DAZ associated protein 2
NCBI Official Symbol	DAZAP2
NCBI Official Synonym Symbols	PRTB
NCBI Protein Information	DAZ-associated protein 2
UniProt Protein Name	DAZ-associated protein 2
UniProt Gene Name	DAZAP2
UniProt Synonym Gene Names	KIAA0058

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/dazap2-antibody-immunohistochemistry-western-blot-elisa/284015>