

Rabbit ZNF76 Polyclonal Antibody | anti-ZNF76 antibody

ZNF76 Antibody

CATALOG # AAA309310	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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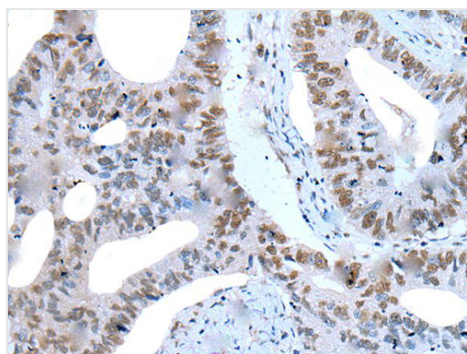
PRODUCT SYNONYMS

ZNF76; Polyclonal Antibody; ZNF76 Antibody; ZNF523; Zfp523; D6S229E; anti-ZNF76 antibody

PRODUCT SPECIFICATIONS

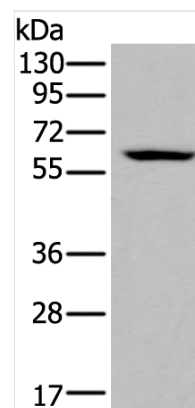
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ZNF76 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.2mg/ml (varies by lot)
Sequence Length	515
Applicable Applications for anti-ZNF76 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human ZNF76
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ZNF76 Antibody at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane: K562 cell lysate, Primary antibody:ZNF76 antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF76 antibody	ZNF76, also known as ZNF523 or Zfp523, is a transcriptional repressor expressed in the testis. It is the human homolog of the Xenopus Staf protein (selenocysteine tRNA gene transcription-activating factor) known to regulate the genes encoding small nuclear RNA and selenocysteine tRNA. ZNF76 localizes to the nucleus and exerts an inhibitory function on p53-mediated transactivation. ZNF76 specifically targets TFIID (TATA-binding protein). The interaction with TFIID occurs through both its N and C termini. The transcriptional repression activity of ZNF76 is predominantly regulated by lysine modifications, acetylation and sumoylation. ZNF76 is sumoylated by PIAS 1 and is acetylated by p300. Acetylation leads to the loss of sumoylation and a weakened TFIID interaction. ZNF76 can be deacetylated by HDAC1. In addition to lysine modifications, ZNF76 activity is also controlled by splice variants. Two isoforms exist due to alternative splicing. These isoforms vary in their ability to interact with TFIID.
Product Categories/Family for anti-ZNF76 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	635372899
NCBI GeneID	7629
NCBI Accession #	NP_001278961.1
NCBI GenBank Nucleotide #	NM_001292032.1
UniProt Accession #	P36508; Q9BQB2
Molecular Weight	56,324 Da
NCBI Official Full Name	zinc finger protein 76 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 76
NCBI Official Symbol	ZNF76
NCBI Official Synonym Symbols	ZNF523; Zfp523; D6S229E
NCBI Protein Information	zinc finger protein 76
UniProt Protein Name	Zinc finger protein 76
UniProt Gene Name	ZNF76
UniProt Synonym Gene Names	D6S229E; ZNF523
UniProt Entry Name	ZNF76_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/znf76-antibody-western-blot-immunohistochemistry-elisa/309310>