

Rabbit anti-Human ZNF174 Polyclonal Antibody | anti-ZNF174 antibody

ZNF174 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321156	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

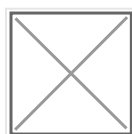
PRODUCT SYNONYMS

ZNF174; Polyclonal Antibody; ZNF174 Antibody; AW-1; AW1; Zinc finger and SCAN domain containing protein 8; Zinc finger and SCAN domain-containing protein 8; Zinc finger protein 174; ZN174_HUMAN; ZSCAN8; anti-ZNF174 antibody

PRODUCT SPECIFICATIONS

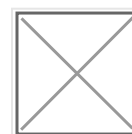
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	ZNF174 antibody detects endogenous levels of ZNF174
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	234
Applicable Applications for anti-ZNF174 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ZNF174
Subcellular Location	Nucleus.
Tissue Specificity	Expressed in a variety of organs, but most strongly in adult testis and ovary followed by small intestine, colon, prostate, thymus, spleen, pancreas, skeletal muscle, heart, brain and kidney. Also expressed in umbilical vein endothelial cells, foreskin fibroblast and Hep-G2 cells.
Predicted Cross Reactivity	Pig, Bovine, Sheep, Rabbit, Dog
Similarity	Pig (91%), Bovine (80%), Sheep (80%), Rabbit (82%), Dog (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis on HeLa cell lysate using ZNF174 Antibody. The lane on the left is treated with the antigen-specific peptide.



WB (Western Blot)

Western blot analysis of extracts from rat heart, using ZNF174 Antibody. Lane 1 was treated with the blocking peptide.

**IF (Immunofluorescence)**

AAA321156 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

**IF (Immunofluorescence)**

AAA321156 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION**Related Product Information for anti-ZNF174 antibody**

Description: ZNF174 a transcriptional repressor of the krueppel C2H2-type zinc-finger protein family. Two splice variant isoforms have been described. Note: This description may include information from UniProtKB.

Function: Transcriptional repressor.

Subunit Structure: Homodimer.

Similarity: Belongs to the krueppel C2H2-type zinc-finger protein family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808088
NCBI GeneID	7727
NCBI Accession #	NP_001027463.1
NCBI GenBank Nucleotide #	NM_001032292.2
UniProt Accession #	Q15697 ; Q53Y68 ; Q9BQ34
Molecular Weight	Observed: 46 kDa Predicted: 47 kDa
NCBI Official Full Name	zinc finger protein 174 isoform b
NCBI Official Synonym Full Names	zinc finger protein 174
NCBI Official Symbol	ZNF174
NCBI Official Synonym Symbols	ZSCAN8
NCBI Protein Information	zinc finger protein 174
UniProt Protein Name	Zinc finger protein 174
UniProt Gene Name	ZNF174
UniProt Synonym Gene Names	ZSCAN8

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/znf174-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321156>