

Rabbit ZNF174 Polyclonal Antibody | anti-ZNF174 antibody

Anti-ZNF174 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA259754	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ZNF174 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	234
Applicable Applications for anti-ZNF174 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF174. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



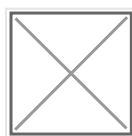
IF (Immunofluorescence)

Immunofluorescent analysis of ZNF174 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of ZNF174 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ZNF174 expression in Jurkat (A), Raw264.7 (B), H9C2 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF174 antibody	Rabbit polyclonal antibody to ZNF174
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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	26,884 Da
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
UniProt Entry Name	ZN174_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/znf174-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/259754>