

Anti-ZNF174 Antibody
Rabbit polyclonal antibody to ZNF174
Catalog # AP60069**Specification**

Anti-ZNF174 Antibody - Product Information

Application	WB, IF
Primary Accession	Q15697
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46455

Anti-ZNF174 Antibody - Additional Information**Gene ID** 7727**Other Names**

ZSCAN8; Zinc finger protein 174; AW-1; Zinc finger and SCAN domain-containing protein 8

Target/Specificity

Recognizes endogenous levels of ZNF174 protein.

Dilution

WB~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)

IF~~WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-ZNF174 Antibody - Protein Information**Name** ZNF174**Synonyms** ZSCAN8**Function**

Transcriptional repressor.

Cellular Location

Nucleus.

Tissue Location

Expressed in a variety of organs, but most strongly in adult testis and ovary followed by small

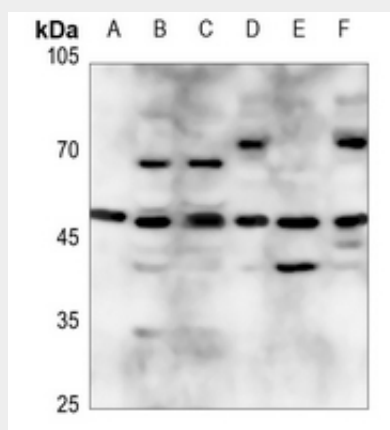
intestine, colon, prostate, thymus, spleen, pancreas, skeletal muscle, heart, brain and kidney Also expressed in umbilical vein endothelial cells, foreskin fibroblast and Hep-G2 cells

Anti-ZNF174 Antibody - Protocols

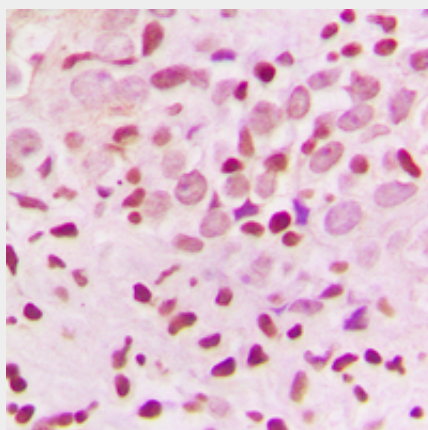
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

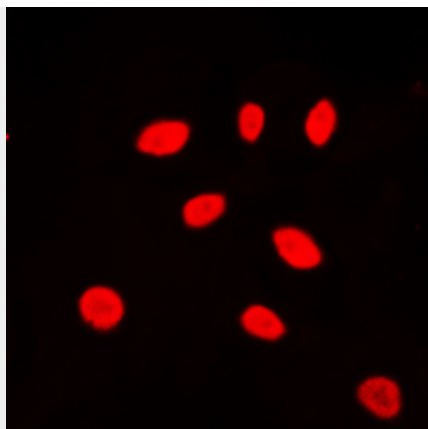
Anti-ZNF174 Antibody - Images



Western blot analysis of ZNF174 expression in HEK293T (A), Hela (B), A549 (C), H446 (D), H1688 (E), mouse lung (F) whole cell lysates.



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.



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.

Anti-ZNF174 Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF174. The exact sequence is proprietary.