

ZNF174 (E209) polyclonal antibody

Catalog: BS2073

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

ZNF174, also known as ZSCAN8 or AW-1, is a transcriptional repressor that belongs to the Krueppel C2H2-type zinc-finger protein family. It is expressed in a number of different tissues, including small intestine, prostate, colon, spleen, pancreas, skeletal muscle, brain, heart, kidney and thymus, but it is most predominantly found in adult ovary and testis. ZNF174 specifically acts to repress the promoter activities of PDGF-B and TGF β 1. ZNF174 localizes to the nucleus and contains three C2H2-type zinc fingers at the C-terminus and one SCAN domain near the N-terminus. SCAN domains are found in a number of zinc-finger proteins and are characterized by a conserved region of 84 residues. The SCAN domain seemingly regulates the association of proteins containing SCAN domains into noncovalent complexes and may also function as an underlying mechanism in selective oligomerization of these proteins.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 46 kDa

Swiss-Prot:

Q15697

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

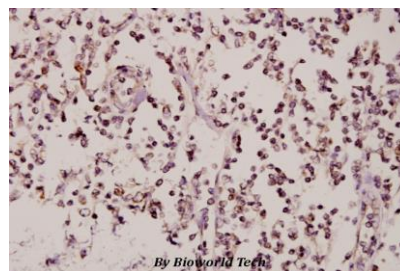
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

ZNF174 (E209) polyclonal antibody detects endogenous levels of ZNF174 protein.

DATA:



Immunohistochemistry (IHC) analyzes of ZNF174 (E209) pAb in paraffin-embedded human tonsil carcinoma tissue at 1:50.

Note:

For research use only, not for use in diagnostic procedure.

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