

POLR2E (L58) polyclonal antibody

Catalog: BS3113

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11.

Product:

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

Molecular Weight:

~ 25 kDa

Swiss-Prot:

P19388

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:

WB: 1:500~1:1000

IHC: 1:50~1:200

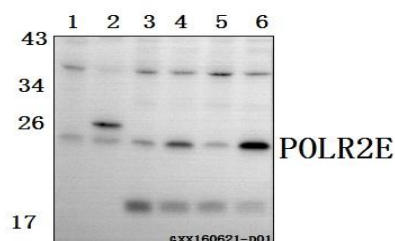
Storage&Stability:

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

Specificity:

POLR2E (L58) polyclonal antibody detects endogenous levels of POLR2E protein.

DATA:



Western blot (WB) analysis of POLR2E (L58) polyclonal antibody at 1:500 dilution

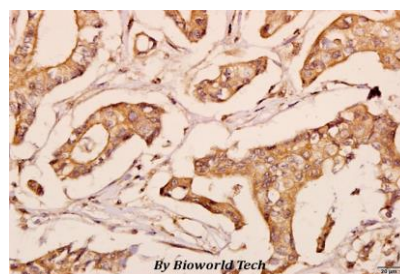
Lane1:CT26 whole cell lysate(40ug)

Lane2:PC12 whole cell lysate(40ug)

Lane3:PC3 whole cell lysate(40ug)

Lane4:HCT116 whole cell lysate(40ug)

Lane5:786-O whole cell lysate(40ug)



Immunohistochemistry (IHC) analyzes of POLR2E (L58) pAb in paraffin-embedded human breast carcinoma tissue at 1:50.

Note:

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

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