

SOX17 polyclonal antibody

Catalog: BS61556

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Transcription factor Sox17 is a Sox family protein with an established role in endoderm specification during development. In addition, Sox17 plays essential roles in the maintenance of the hematopoietic stem cell pool and for vascular morphogenesis during development. Sox17 negatively regulates oligodendrocyte precursor differentiation by antagonizing β -catenin signaling. Mutation in the corresponding Sox17 gene in humans is associated with a form of vesicoureteral reflux, a disorder characterized by congenital kidney and urinary tract defects.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 48 kDa

Swiss-Prot:

Q9H6I2

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

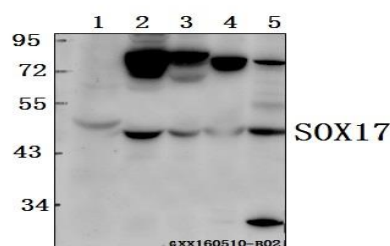
Storage&Stability:

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

Specificity:

SOX17 polyclonal antibody detects endogenous levels of SOX17 protein.

DATA:



Western blot (WB) analysis of SOX17 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 whole cell lysate(40ug)

Lane2:HCT116 whole cell lysate(40ug)

Lane3:SK-OVCAR3 whole cell lysate(40ug)

Lane4:The Spleen lysate of Mouse(40ug)

Lane5:The Spleen lysate of Rat(40ug)

Note:

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

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