

## TCF19 polyclonal antibody

Catalog: BS61732

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

TCF-19 (transcription factor 19), also known as SC1 or SC1-1, is a 345 amino acid protein that contains one FHA domain, a proline-rich domain and one PHD-type zinc finger. Localizing to the nucleus, TCF-19 is a growth regulated protein that is believed to function as a trans-activating factor with a role in the transcription of genes involved in the late stages of cell cycle progression (G1 to S transition or entry of cells into G2 and mitosis). TCF-19 is expressed preferentially in the G1-S phase of the cell cycle. The gene encoding TCF-19 localizes to a critical region on chromosome 6 that has been associated with psoriasis vulgaris, a disorder of the skin that is characterized by hyperproliferation of epidermal cells. This suggests that TCF-19, via its regulation of late cell cycle-specific genes, may play a role in the development of this disorder.

### Product:

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

### Molecular Weight:

~ 37 kDa

### Swiss-Prot:

Q9Y242

### 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

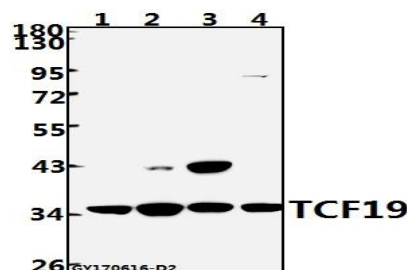
### Storage&Stability:

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

### Specificity:

TCF19 polyclonal antibody detects endogenous levels of TCF19 protein.

### DATA:



Western blot (WB) analysis of TCF19 polyclonal antibody at 1:500 dilution

Lane1:CT26 whole cell lysate(40ug)

Lane2:C6 whole cell lysate(40ug)

Lane3:MCF-7 whole cell lysate(40ug)

Lane4:A549 whole cell lysate(40ug)

### Note:

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

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