

## TCEAL8 polyclonal antibody

Catalog: BS60497

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

TCEAL8 (transcription elongation factor A protein-like 8), also known as transcription elongation factor S-II protein-like 8, is a 117 amino acid nuclear protein that belongs to the TFS-II family and the TFA subfamily, and may be involved in transcriptional regulation. The gene that encodes TCEAL8 contains approximately 2,209 bases and maps to human chromosome Xq22.1. Chromosome X consists of about 153 million base pairs and nearly 1,000 genes. The combination of a X and Y chromosome leads to normal male development while two copies of X leads to normal female development. There are a number of conditions related to an unusual number and combination of sex chromosomes being inherited, including Turner's syndrome, Klinefelter's syndrome and Triple X syndrome. Color blindness, hemophilia, and Duchenne muscular dystrophy are well known X chromosome-linked conditions which affect males more frequently as males carry a single X chromosome.

### Product:

1 mg/ml in Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.2.

### Molecular Weight:

~ 14 kDa

### Swiss-Prot:

Q8IYN2

### 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

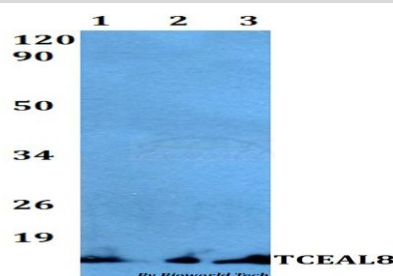
### Storage&Stability:

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

### Specificity:

TCEAL8 polyclonal antibody detects endogenous levels of TCEAL8 protein.

### DATA:



Western blot (WB) analysis of TCEAL8 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate

Lane2:Raw264.7 whole cell lysate

Lane3:PC12 whole cell lysate

### Note:

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

### Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

### Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogot.com](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151