

## ELOF1 polyclonal antibody

Catalog: BS60258

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Eukaryotic RNA polymerase II mediates the synthesis of mature and functional messenger RNA. This is a multi-step process, called the transcription cycle, that includes five stages: preinitiation, promoter, clearance, elongation and termination. Elongation is thought to be a critical stage for the regulation of gene expression. ELOF1 (Transcription elongation factor 1 homolog) is a 83 amino acid nuclear protein that is implicated in the maintenance of proper chromatin structure in regions that are being actively transcribed. The gene encoding ELOF1 maps to human chromosome 19, which consists of over 63 million bases, houses approximately 1,400 genes and is recognized for having the greatest gene density of the human chromosomes. It is the genetic home for a number of immunoglobulin (Ig) superfamily members, including the killer cell and leukocyte Ig-like receptors, a number of ICAMs, the CEACAM and PSG family and Fc receptors (FcRs).

### Product:

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

### Molecular Weight:

~ 9 kDa

### Swiss-Prot:

P60002

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

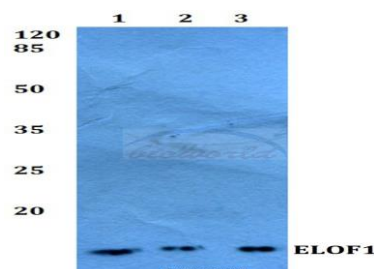
### Storage&Stability:

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

### Specificity:

ELOF1 polyclonal antibody detects endogenous levels of ELOF1 protein.

### DATA:



Western blot (WB) analysis of ELOF1 polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate

Lane2:sp2/0 whole cell lysate

Lane3:H9C2 whole cell lysate

### Note:

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

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