

## Hexim2 polyclonal antibody

Catalog: BS60281

Host: Rabbit

Reactivity: Human

### BackGround:

Hexamethylene bis-acetamide inducible 1 (HEXIM1) and Hexamethylene bisacetamide inducible 2 (HEXIM2) comprise a family of proteins, which inhibit positive transcription elongation factor b (P-TEFb) through association with 7SK. P-TEFb is composed of a catalytic subunit Cdk9 and either Cyclin T1 or T2 as a regulatory subunit. This complex regulates eukaryotic gene expression at the level of elongation. The C-terminal domains of HEXIM proteins interact directly with each other. Via these domains, HEXIM1 and HEXIM2 form stable homo- and hetero-oligomers, which may aid in the formation of the 7SK small nuclear ribonucleic acid particle. Despite their similar functions, HEXIM1 and HEXIM2 exhibit distinct expression patterns in various established cell lines and human tissues.

### Product:

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

### Molecular Weight:

~ 32,43 kDa

### Swiss-Prot:

Q96MH2

### 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

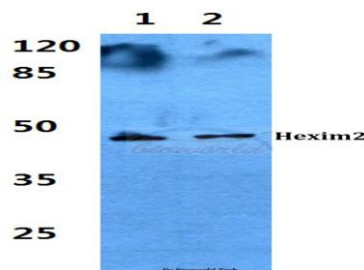
### Storage&Stability:

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

### Specificity:

Hexim2 polyclonal antibody detects endogenous levels of Hexim2 protein.

### DATA:



Western blot (WB) analysis of Hexim2 polyclonal antibody at 1:500 dilution

Lane1:HEK293T cell lysate

Lane2:A549 cell lysate

### Note:

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

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