

## YEATS2 polyclonal antibody

Catalog: BS5668

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

The YEATS domain-containing protein 2 (YEATS2) is a nuclear protein that is phosphorylated upon DNA damage by ATM or ATR and contains 1 YEATS domain. The gene encoding YEATS2 resides on chromosome 3, which contains about 214 million bases encoding over 1,100 genes. Notably, there is a chemokine receptor gene cluster and a variety of human cancer related loci on chromosome 3. Particular regions of the chromosome 3 short arm are deleted in many types of cancer cells. Key tumor suppressing genes on chromosome 3 encode apoptosis mediator RASSF1, cell migration regulator HYAL1 and angiogenesis suppressor SEMA3B.

### Product:

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

### Molecular Weight:

~ 150 kDa

### Swiss-Prot:

Q9ULM3

### 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

IHC: 1:50~1:200

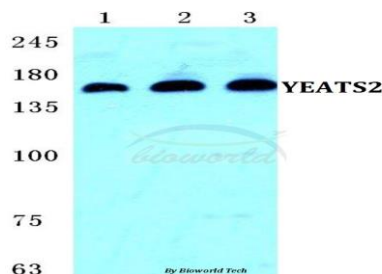
### Storage&Stability:

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

### Specificity:

YEATS2 polyclonal antibody detects endogenous levels of YEATS2 protein.

### DATA:



Western blot (WB) analysis of YEATS2 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:sp2/0 cell lysate

Lane3:Hela cell lysate

### Note:

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

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