

# YEATS2 polyclonal antibody

Catalog:	BS5668
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Host: Ra

Rabbit

Reactivity:

## **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:** 

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**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:**

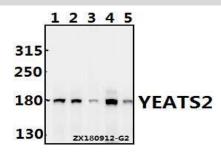
Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

Human

#### **Specificity:**

YEATS2 polyclonal antibody detects endogenous levels of YEATS2 protein.

#### **DATA:**



Western blot (WB) analysis of YEATS2 pAb at 1:500 dilution Lane1:A2780 whole cell lysate(40ug) Lane2:MCF-7 whole cell lysate(40ug) Lane3:SK-OVCAR3 whole cell lysate(40ug) Lane4:HEK293T whole cell lysate(40ug) Lane5:A549 whole cell lysate(40ug)

## Note:

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

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