

YEATS2 polyclonal antibody

Catalog: BS5668

Host: Rabbit

Reactivity: Human

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 °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 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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