

JADE1 polyclonal antibody

Catalog: BS74917

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Scaffold subunit of some HBO1 complexes, which have a histone H4 acetyltransferase activity. Plays a key role in HBO1 complex by directing KAT7/HBO1 specificity towards histone H4 acetylation (H4K5ac, H4K8ac and H4K12ac, regulating DNA replication initiation, regulating DNA replication initiation. May also promote acetylation of nucleosomal histone H4 by KAT5. Promotes apoptosis. May act as a renal tumor suppressor. Negatively regulates canonical Wnt signaling; at least in part, cooperates with NPHP4 in this function.

Product:

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

Molecular Weight:**Swiss-Prot:**

Q6IE81

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:

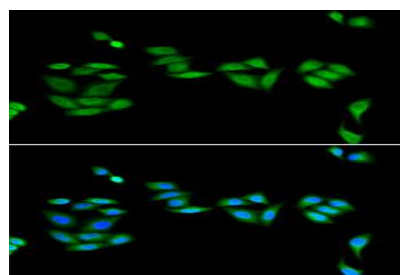
IF/ICC, 1:50 - 1:100

Storage&Stability:

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

Modification:

Unmodification

DATA:

Immunofluorescence analysis of U2OS cells using JADE1 antibody .

Blue: DAPI for nuclear staining.

Note:

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

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