

GLYR1 polyclonal antibody

Catalog: BS71554

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Nucleosome-destabilizing factor that is recruited to genes during transcriptional activation. Facilitates Pol II transcription through nucleosomes. Binds DNA (in vitro). Recognizes and binds trimethylated 'Lys-36' of histone H3 (H3K36me3. Promotes KDM1B demethylase activity. Stimulates the acetylation of 'Lys-56' of nucleosomal histone H3 (H3K56ac by EP300. Regulates p38 MAP kinase activity by mediating stress activation of p38alpha/MAPK14 and specifically regulating MAPK14 signaling. Indirectly promotes phosphorylation of MAPK14 and activation of ATF2. The phosphorylation of MAPK14 requires upstream activity of MAP2K4 and MAP2K6. Putative oxidoreductase.

Product:

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

Molecular Weight:

60kDa

Swiss-Prot:

Q49A26

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 - 1:2000|IHC,1:100 - 1:200

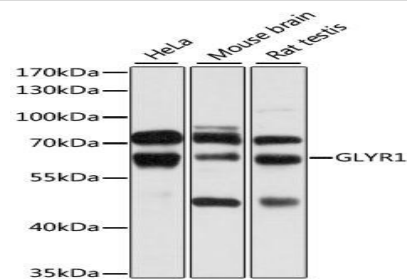
Storage&Stability:

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

Category:

Polyclonal Antibodies

DATA:



Western blot analysis of extracts of various cell lines, using GLYR1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

Note:

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

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