

HPRT1 polyclonal antibody

Catalog: BS7630

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.

Product:

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

Molecular Weight:

~24 kDa

Swiss-Prot:

P00492

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

IF 1:10 - 1:100

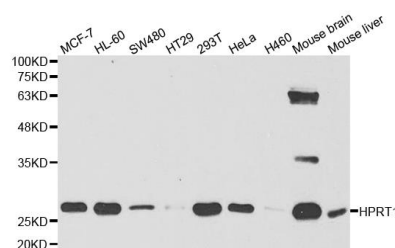
Storage&Stability:

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

Specificity:

HPRT1 polyclonal antibody detects endogenous levels of HPRT1 protein.

DATA:



Western blot analysis of HPRT1 polyclonal antibody

Note:

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

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