

A9898

Leader in Biomolecular Solutions for Life Science



HPR Rabbit pAb

Catalog No.: A9898

Basic Information

Observed MW

39kDa

Calculated MW

39kDa

Category

Mouse Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

Background

This gene encodes a haptoglobin-related protein that binds hemoglobin as efficiently as haptoglobin. Unlike haptoglobin, plasma concentration of this protein is unaffected in patients with sickle cell anemia and extensive intravascular hemolysis, suggesting a difference in binding between haptoglobin-hemoglobin and haptoglobin-related protein-hemoglobin complexes to CD163, the hemoglobin scavenger receptor. This protein may also be a clinically important predictor of recurrence of breast cancer.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

3250

Swiss Prot

P00739

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-348 of human HPR (NP_066275.3).

Synonyms

HP; A-259H10.2; HPR

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

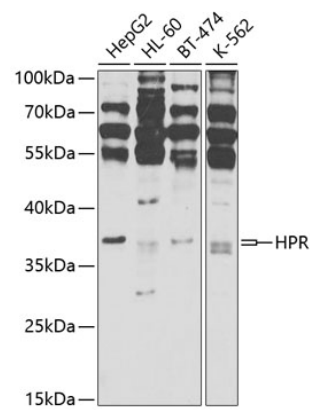
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using HPR antibody (A9898) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.