

HPR Rabbit Polyclonal Antibody

Catalog No: #55632

Package Size: #55632-1 50ul #55632-2 100ul

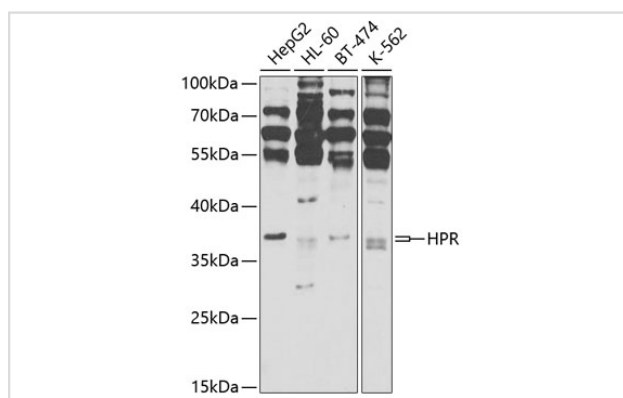
Description

Product Name	HPR Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Immunogen Description	Recombinant fusion protein of human HPR (NP_066275.3).
Conjugates	Unconjugated
Other Names	HPR;A-259H10.2;HP
Accession No.	Uniprot:P00739GenelD:3250
Calculated MW	39kDa/43kDa
SDS-PAGE MW	39kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using HPR antibody.

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.