

Glutathione Reductase Rabbit pAb

Catalog # AP53557

Product Information

Primary Accession	P00390
Host	Rabbit
Clonality	Polyclonal Antibody
Calculated MW	56257

Additional Information

Gene ID	2936
Other Names	GR; HEL-75; HEL-S-122m
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

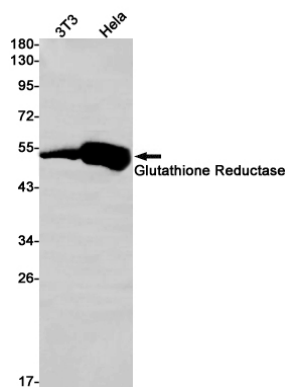
Name	GSR
Synonyms	GLUR, GRD1
Function	Catalyzes the reduction of glutathione disulfide (GSSG) to reduced glutathione (GSH). Constitutes the major mechanism to maintain a high GSH:GSSG ratio in the cytosol.
Cellular Location	[Isoform Mitochondrial]: Mitochondrion.

Background

Swiss-Prot Acc.P00390.Maintains high levels of reduced glutathione in the cytosol.MiscellaneousThe active site is a redox-active disulfide bond.

Images

Western blot detection of Glutathione Reductase in 3T3,Hela cell lysates using Glutathione Reductase Rabbit pAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:51kDa.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.