

CAB23246

Product Information

Product SKU:	CAB23246	Gene ID:	2745	Size:	20uL, 100uL
Clone No:	ARC59054	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	12kDa	Conjugate:	Unconjugated
Calculated MW:	12kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a member of the glutaredoxin family. The encoded protein is a cytoplasmic enzyme catalyzing the reversible reduction of glutathione-protein mixed disulfides. This enzyme highly contributes to the antioxidant defense system. It is crucial for several signalling pathways by controlling the S-glutathionylation status of signalling mediators. It is involved in beta-amyloid toxicity and Alzheimer's disease. Multiple alternatively spliced transcript variants encoding the same protein have been identified.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: GRX; GRX1; Glutaredoxin 1 (GLRX)

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 11-106 of human Glutaredoxin 1 (GLRX) (NP_002055.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.