

ARG64002
anti-GPX7 antibodyPackage: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GPX7
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GPX7
Species	Human
Immunogen	CNQFGQQEPDSNK
Conjugation	Un-conjugated
Alternate Names	GPx-7; GPX6; CL683; EC 1.11.1.9; GSHPx-7; Glutathione peroxidase 7; NPGPx

Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

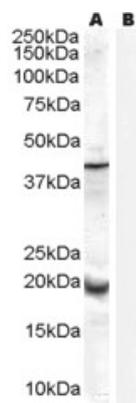
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 2882 Human Swiss-port # Q96SL4 Human
Gene Symbol	GPX7
Gene Full Name	glutathione peroxidase 7
Function	It protects esophageal epithelia from hydrogen peroxide-induced oxidative stress. It suppresses acidic bile acid-induced reactive oxygen species (ROS) and protects against oxidative DNA damage and double-strand breaks. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody
Calculated Mw	21 kDa

Images



ARG64002 anti-GPX7 antibody WB image

Western Blot: Human Prostate lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64002 anti-GPX7 antibody at 0.3 μ g/ml dilution.