

ARG41402
anti-GPX7 antibodyPackage: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GPX7
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GPX7
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 20-187 of Human GPX7 (NP_056511.2).
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	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	SW480	
Observed Size	21 kDa	

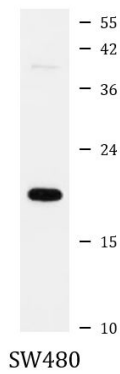
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
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. 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

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]
Calculated Mw	21 kDa
Cellular Localization	Secreted. [UniProt]

Images



ARG41402 anti-GPX7 antibody WB image

Western blot: 25 ug of SW480 cell lysate stained with ARG41402 anti-GPX7 antibody at 1:1000 dilution.