

Rabbit anti-Human Glutathione Peroxidase 3 Antibody | anti-GPX3 antibody

Polyclonal Antibody to Glutathione Peroxidase 3, Plasma (GPX3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143825	Rabbit	Human	Immunoprecipitation, Immunohistochemistry, Immunocytochemistry, Western Blot

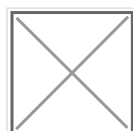
PRODUCT SYNONYMS

Glutathione Peroxidase 3; Polyclonal Antibody to Glutathione Peroxidase 3; Plasma (GPX3); anti-GPX3 antibody

PRODUCT SPECIFICATIONS

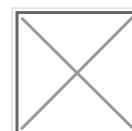
Host	Rabbit
Reactivity	Human
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	226
Applicable Applications for anti-GPX3 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant GPX3 (Gln21~Tyr72) expressed in E.coli
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months.</p> <p>Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human GPX3 Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)

Western Blot; Sample: Human Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Human GPX3 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot; Sample: Recombinant GPX3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1048328959
NCBI GeneID	2878
NCBI Accession #	NP_001316719.1
NCBI GenBank Nucleotide #	NM_001329790.1
UniProt Accession #	P22352 ; O43787 ; Q86W78 ; Q9NZ74 ; Q9UEL1
NCBI Official Full Name	glutathione peroxidase 3 isoform 2
NCBI Official Synonym Full Names	glutathione peroxidase 3
NCBI Official Symbol	GPX3
NCBI Official Synonym Symbols	GPx-P; GSHPx-3; GSHPx-P
NCBI Protein Information	glutathione peroxidase 3
UniProt Protein Name	Glutathione peroxidase 3
UniProt Gene Name	GPX3
UniProt Synonym Gene Names	GPXP; GPx-3; GSHPx-3; GPx-P; GSHPx-P

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-gpx3-human-antibody/glutathione-peroxidase-3/143825>