

Rabbit PRDX6 Polyclonal Antibody | anti-PRDX6 antibody

PRDX6 Polyclonal Antibody

CATALOG # AAA170617	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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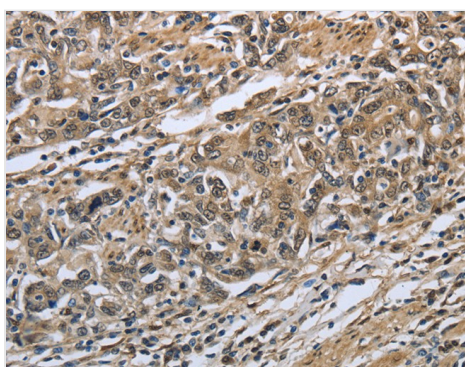
PRODUCT SYNONYMS

PRDX6; Polyclonal Antibody; PRDX6 Polyclonal Antibody; PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; anti-PRDX6 antibody

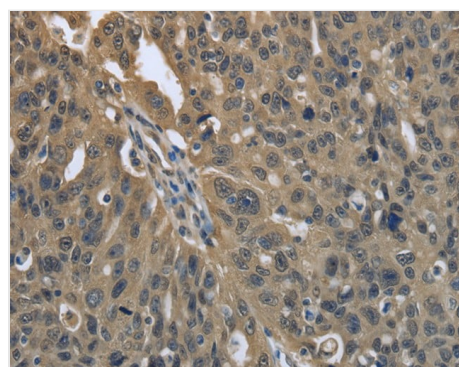
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	224
Applicable Applications for anti-PRDX6 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human PRDX6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

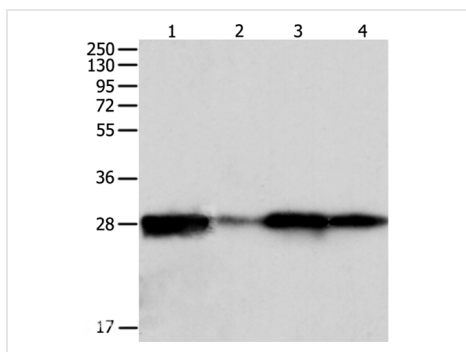
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer using PRDX6 Polyclonal Antibody at dilution of 1:25


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using PRDX6 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Hela, Mouse intestine tenue tissue, 293T and 231 cell using PRDX6 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-PRDX6 antibody	The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H(2)O(2) and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.
Product Categories/Family for anti-PRDX6 antibody	Cancer ; Cell biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758638
NCBI GeneID	9588
NCBI Accession #	NP_004896.1
NCBI GenBank Nucleotide #	NM_004905.2
Molecular Weight	25,035 Da
NCBI Official Full Name	peroxiredoxin-6
NCBI Official Synonym Full Names	peroxiredoxin 6
NCBI Official Symbol	PRDX6
NCBI Official Synonym Symbols	PRX; p29; AOP2; 1-Cys; NSGPx; aiPLA2; HEL-S-128m
NCBI Protein Information	peroxiredoxin-6; 1-Cys PRX; 1-Cys peroxiredoxin; 24 kDa protein; acidic calcium-independent phospholipase A2; antioxidant protein 2; epididymis secretory sperm binding protein Li 128m; liver 2D page spot 40; non-selenium glutathione peroxidase; red blood cells page spot 12
UniProt Protein Name	Peroxiredoxin-6
UniProt Gene Name	PRDX6
UniProt Synonym Gene Names	AOP2; KIAA0106; 1-Cys PRX; aiPLA2; NSGPx
UniProt Entry Name	PRDX6_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/prdx6-antibody-immunohistochemistry-western-blot-elisa/170617>