

Rabbit Peroxiredoxin 6 Polyclonal Antibody | anti-PRDX6 antibody

Polyclonal Antibody to Peroxiredoxin 6 (PRDX6)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141792	Rabbit	Rat, Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Peroxiredoxin 6; Polyclonal Antibody; Polyclonal Antibody to Peroxiredoxin 6 (PRDX6); anti-PRDX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PRDX6. It has been selected for its ability to recognize PRDX6 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MRNK KFEGLGFNP LPYYIDGDVK LTQSMIIRY IADKHNMLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF EDR LCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFFKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-MPG GLLLGDEAPN FEANTTIGHI RFHDFLGDSW GILFSHPRDF TPVCTTELGR AAKLAPEFAK RNVKLIASI DSVEDHFAWS KDINAYNGAA PTEKLPFPII DDKDRDLAIL LGMLDPAEKD EKGMPVTARV VFIFGPKKL KLSILYPATT GRNFDEILRV VDSLQLTASN PVATPVDWKK GESVMVLPTL PEEEEAKQLFP KGVFTKELPS GKLYLRYTPQ P
Applicable Applications for anti-PRDX6 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PRDX6 (Met1~Pro224)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Rat
Conjugate	No Conjugate
Immunogen	Recombinant PRDX6 (Met1~Pro224) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	16758348
NCBI GeneID	94167
NCBI Accession #	NP_446028.1
NCBI GenBank Nucleotide #	NM_053576.2
UniProt Accession #	O35244
Molecular Weight	24,819 Da
NCBI Official Full Name	peroxiredoxin-6
NCBI Official Synonym Full Names	peroxiredoxin 6
NCBI Official Symbol	Prdx6
NCBI Protein Information	peroxiredoxin-6
UniProt Protein Name	Peroxiredoxin-6
UniProt Gene Name	Prdx6
UniProt Synonym Gene Names	Aipla2; Aop2; Tsa; aiPLA2; NSGPx

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/polyclonal/peroxiredoxin-6-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141792>