

Rabbit anti-Human, Mouse PRDX2 Polyclonal Antibody | anti-PRDX2 antibody

PRDX2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA26963	Rabbit	Human, Mouse	ELISA, Western Blot, Immunohistochemistry, Immunofluorescence

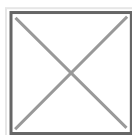
PRODUCT SYNONYMS

PRDX2; Polyclonal Antibody; PRDX2 Antibody; Peroxiredoxin-2 (EC 1.11.1.15) (Natural killer cell-enhancing factor B) (NKEF-B) (PRP) (Thiol-specific antioxidant protein) (TSA) (Thioredoxin peroxidase 1) (Thioredoxin-dependent peroxide reductase 1); NKEFB TDPX1; anti-PRDX2 antibody

PRODUCT SPECIFICATIONS

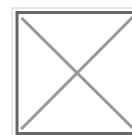
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Sequence Length	198
Applicable Applications for anti-PRDX2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:1000-1:5000 IHC: 1:20-1:200 IF: 1:50-1:200
Immunogen	Recombinant Human Peroxiredoxin-2 protein (2-65AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Neuroscience
Preparation and Storage	Upon receipt store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA26963 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

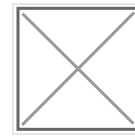


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA26963 at dilution of 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA26963 at dilution of 1:100

**WB (Western Blot)**

Western blotAll lanes: PRDX2 antibody at 9ug/mlLane 1: Mouse liver tissueLane 2: Mouse spleen tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 22,16 kDaObserved band size: 22 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	32189392
NCBI GeneID	7001
NCBI Accession #	NP_005800.3
NCBI GenBank Nucleotide #	NM_005809.5
UniProt Accession #	P32119; P31945; P32118; P35701; Q6FHG4; Q92763; Q9UC23; A8K0C0
NCBI Official Full Name	peroxiredoxin-2
NCBI Official Synonym Full Names	peroxiredoxin 2
NCBI Official Symbol	PRDX2
NCBI Official Synonym Symbols	PRP; TSA; PRX2; PTX1; TPX1; NKEFB; PRXII; TDPX1; NKEF-B; HEL-S-2a
NCBI Protein Information	peroxiredoxin-2
UniProt Protein Name	Peroxiredoxin-2
UniProt Gene Name	PRDX2
UniProt Synonym Gene Names	NKEFB; TDPX1; NKEF-B; TSA
UniProt Entry Name	PRDX2_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdx2-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/26963>