

Immunotag™ PRX5 Antibody

Antibody Specification	
Catalog No.	ITA2961
Product Description	Immunotag™ PRX5 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PRX5
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PRX5.
Specificity	PRX5 antibody detects endogenous levels of PRX5.
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PRDX5
Accession No.	P30044
Alternate Names	ACR1; Alu co repressor 1; Alu corepressor 1; Antioxidant enzyme B166; AOEB166; B166; epididymis secretory protein Li 55; HEL-S-55; Liver tissue 2D-page spot 71B; mitochondrial; Peroxiredoxin 5, mitochondrial; Peroxiredoxin V; Peroxiredoxin-5; Peroxisomal antioxidant enzyme; PLP; PMP20; PRDX 5; PRDX5; PRDX5_HUMAN; PRDX6; Prx-V; PRXV; SBBI10; Thioredoxin peroxidase PMP20; Thioredoxin reductase; TPx type VI;

Antibody Specification

Description	Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	17 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.