

Anti-Peroxiredoxin 3/PRDX3 [R07-3I3] Monoclonal Antibody

AGMB01596

Description

This Anti-Peroxiredoxin 3/PRDX3 [R07-3I3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01596
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PRDX3, AOP1, Thioredoxin-dependent peroxide reductase, mitochondrial, Antioxidant protein 1, AOP-1, HBC189, Peroxiredoxin III, Prx-III, Peroxiredoxin-3, Protein MER5 homolog, Antioxidant protein 1, AOP 1,
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human
Clone:	R07-3I3
Clonality:	Monoclonal Antibody
SwissProt ID:	P30048
Immunogen:	A synthetic peptide of human Peroxiredoxin 3/PRDX3
Gene ID:	10935

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PRDX3
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 28 kDa, Observed MW: 28 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:200-1:500
	FC	1:200-1:1000
	IP	1:100-1:500
	ICC/IF	1:50-1:100

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.