

KD-Validated Anti-Peroxiredoxin 6 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

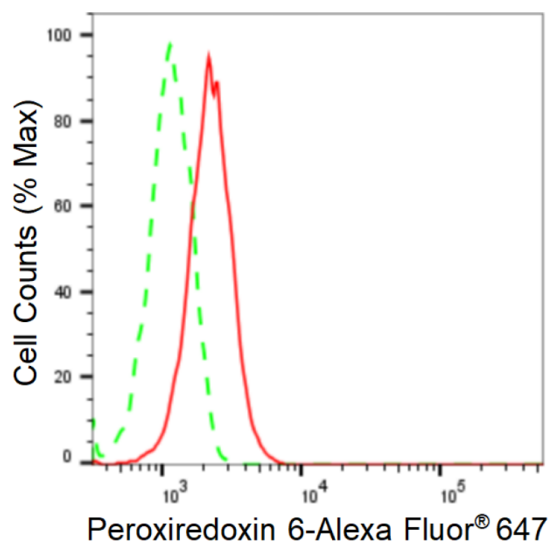
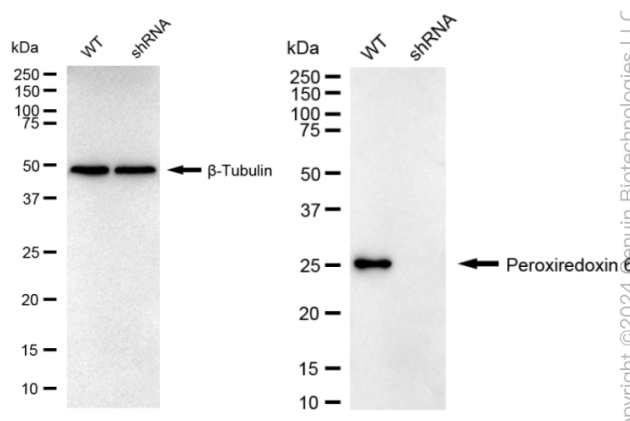
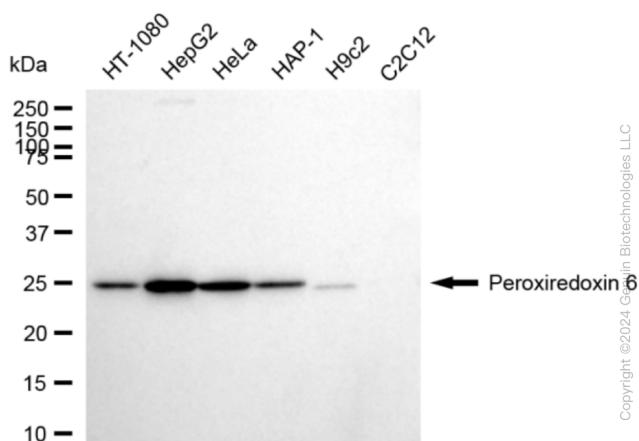
ABG1636

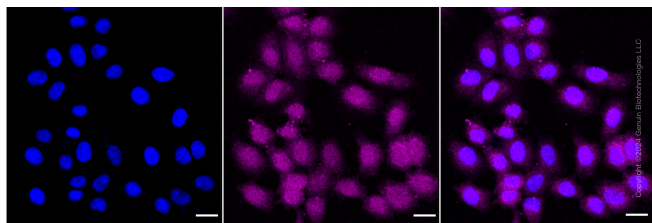
Product Overview

Name	KD-Validated Anti-Peroxiredoxin 6 Rabbit Monoclonal Antibody
Accession(Primary)	P30041
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PRDX6
Species Reactivity	Human, Rat
Calculated MW	Predicted, 25 kDa , observed , 25 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (P30041)

Gene Name	PRDX6
About Gene Symbol	PRDX6 (Peroxiredoxin 6) is a peroxiredoxin antioxidant enzyme involved in oxidative stress response. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and





Immunocytochemical staining of HepG2 cells with anti-Peroxiredoxin 6 antibody (Cat#ABG1636, 1:1,000). Nuclei were stained blue with DAPI; Peroxiredoxin 6 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μ m.