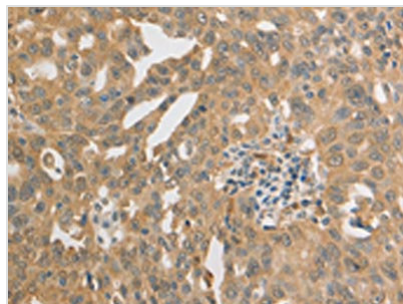


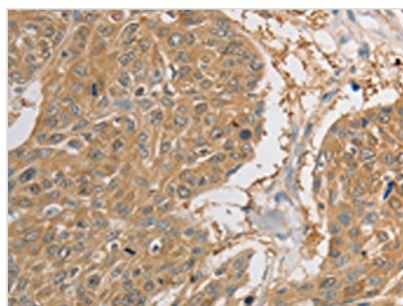
PRDX1 Antibody

Product Code	CSB-PA780249
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q06830
Immunogen	Synthetic peptide of Human PRDX1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:25-1:100
Relevance	This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	PRDX1

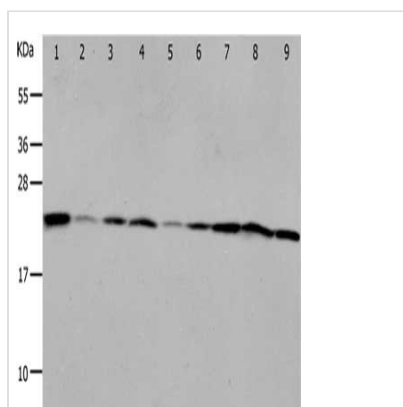
Image



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CSB-PA780249 (PRDX1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using CSB-PA780249 (PRDX1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane 1-9:
 Mouse liver tissue, Mouse kidney tissue,
 NIH/3T3 cells, RAW264.7 cells, human fetal
 brain tissue, 293T cells, K562 cells, Jurkat cells,
 Hela cells, Primary antibody: CSB-
 PA780249(PRDX1 Antibody) at dilution 1/400,
 Secondary antibody: Goat anti rabbit IgG at
 1/8000 dilution, Exposure time: 50 seconds