

Peroxiredoxin 1 Antibody (YA692)

Cat. No.:	HY-P80782
Synonyms:	Peroxiredoxin 1 Antibody (YA692) is a non-conjugated and Mouse originated monoclonal antibody about 22 kDa, targeting to Peroxiredoxin 1 (6A6). It can be used for WB,IHC-F,IHC-P,ICC/IF assays with tag free, in the background of Human, Mouse, Rat.
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	Q06830
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 22 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IHC	1:50-1:100
	IF	1:50-1:200
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	Peroxiredoxin 1 (6A6): 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. [provided by RefSeq, Jan 2011]
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Caution: Product has not been fully validated for medical applications. For research use only.

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