

Anti-CAT Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Pig,Mouse,Rat
Molecular Weight:	Theoretical: 58 kDa. Actual: 60 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	Sample:
	Lane 1: Mouse Heart tissue lysates
	Lane 2: Rat Liver tissue lysates
	Lane 3: Rat Kidney tissue lysates
	Lane 4: Rat Heart tissue lysates
	Lane 5: Pig Liver tissue lysates
	Primary: Anti-CAT (TMAB-03678) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 58 kDa
	Observed band size: 60 kDa
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Catalase natural protein from pig liver
Antigen Species:	Pig
Gene ID:	847

Research Background

Catalase is the classical marker for peroxisomes and is the most abundant protein within peroxisomes. It is found in almost all aerobically respiring organisms and serves to protect cells from the toxic effects of hydrogen peroxide.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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