

## Anti-PAG608 Antibody (5A971)

## Product Details

Ig Type:	IgG1
Reactivity:	Human,Rat (predicted:Mouse,Chicken,Dog,Pig,Cow,Horse,GuineaPig)
Molecular Weight:	Theoretical: 32 kDa. Actual: 34 kDa.
Clone:	5A971
Purification:	Protein A purified

## Applications

Verified Activity:	1. Sample: 293T (Human) Cell Lysate at 30 µg Primary: Anti-PAG608 (TMAB-09928) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 34 kD
	2. Sample: Cerebrum (Rat) Lysate at 40 µg Primary: Anti-PAG608 (TMAB-09928) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 32 kD Observed band size: 34 kD
	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:	KLH conjugated synthetic peptide: human WIG-1/PAG608
Antigen Species:	Human
Gene ID:	64393
Uniprot ID:	Q9HA38

## Research Background

This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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