

Anti-IRGC Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat (predicted:Mouse,Pig,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 50 kDa. Actual: 50 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. Tissue/cell: Rat testis tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01 M, pH 6.0), Boiling bathing for 15 min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-IRGC Polyclonal Antibody, Unconjugated (TMAB-07808) 1:500, overnight at 4° C, followed by conjugation to the secondary antibody and DAB staining</p> <p>2. Sample: A549 Cell (Human) Lysate at 30 µg Primary: Anti-IRGC (TMAB-07808) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 50 kD Observed band size: 50 kD</p>
Application:	WB,IHC-P,IHC-Fr,IF
Recommended	WB: 1:500-2000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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 IRGC
Antigen Species:	Human
Gene ID:	56269
Uniprot ID:	Q6NXR0

Research Background

IRGC (Immunity Related GTPase Cinema) is a Protein Coding gene. Diseases associated with IRGC include Solar Retinopathy and Echolalia. GO annotations related to this gene include GTP binding and hydrolase activity, acting on acid anhydrides. An important paralog of this gene is IRGM.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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