

## Anti-MIF4GD Polyclonal Antibody

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse)
Molecular Weight:	Theoretical: 25 kDa. Actual: 30 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: Spleen (Mouse) Lysate at 40 µg Primary: Anti-MIF4GD (TMAB-08819) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 25 kD Observed band size: 30 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 MIF4GD
Antigen Species:	Human
Gene ID:	57409
Uniprot ID:	A9UHW6

## Research Background

This gene encodes a protein which interacts with the N-terminus of the stem-loop binding protein (SLBP) and the 3' end of histone mRNA. This interaction facilitates the activation of histone mRNA translation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jun 2011]

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481