

Anti-LRIG2 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Dog, Pig, Cow, Horse, Rabbit, Guinea Pig)
Molecular Weight:	Theoretical: 117 kDa. Actual: 117 kDa.
Purification:	Protein A purified

Applications

Verified Activity:	1. Sample: Lymph node (Mouse) Lysate at 40 µg
	Primary: Anti-LRIG2 (TMAB-08390) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 117 kD
	Observed band size: 117 kD
	2. Sample: Thymus (Mouse) Lysate at 40 µg
	Primary: Anti-LRIG2 (TMAB-08390) at 1/1000 dilution
	Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
	Predicted band size: 117 kD
	Observed band size: 117 kD
	3. Sample:
	Lane 1: Human HeLa cell lysates
Lane 2: Human HepG2 cell lysates	
Primary: Anti-LRIG2 (TMAB-08390) at 1/1000 dilution	
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution	
Predicted band size: 117 kDa	
Observed band size: 117 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:	KLH conjugated synthetic peptide: human LRIG2
Antigen Species:	Human
Gene ID:	9860
Uniprot ID:	O94898

Research Background

LRIG2 is produced in all human glioma cell lines and localizes to perinuclear compartments, cytoplasmic compartments and the cell surface. It acts as a negative feedback regulator of signaling through enhanced receptor

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ubiquitination and accelerated intracellular degradation. LRIG2 may function as a tumour suppressor since it downregulates the expression of EGF and the related proteins ErbB-2, ErbB-3 and ErbB-4, which all inhibit cancer cells from growth, migration and invasion.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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