

Anti-RECK Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human, Mouse (predicted: Rat, Dog, Pig, Cow, Rabbit, Sheep)
Molecular Weight:	Theoretical: 107 kDa. Actual: 120 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Kidney tissue lysates Lane 2: Mouse NIH/3T3 cell lysates Lane 3: Human Huvec cell lysates Lane 4: Human U87MG cell lysates
Verified Activity:	Primary: Anti-RECK (TMAB-12172) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 107 kDa Observed band size: 120 kDa
Application:	WB, ELISA
Recommended	WB: 1:500-2000; ELISA: 1:5000-10000

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 RECK
Antigen Species:	Human
Gene ID:	313488
Uniprot ID:	O95980

Research Background

RECK is a cysteine rich, extracellular protein with protease inhibitor like domains whose expression is suppressed strongly in many tumors and cells transformed by various kinds of oncogenes. In normal cells, this membrane anchored glycoprotein may serve as a negative regulator for matrix metalloproteinase 9, a key enzyme involved in tumor invasion and metastasis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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