

Anti-FSTL1 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 34 kDa. Actual: 47 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Human U-2 OS cell lysates Lane 2: Human HeLa cell lysates Lane 3: Human HUVEC cell lysates Lane 4: Human A431 cell lysates
Verified Activity:	Primary: Anti-FSTL1 (TMAB-06191) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kDa Observed band size: 47 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 FSTL1/FRP
Antigen Species:	Human
Gene ID:	11167

Research Background

TSC-36 is a secreted extracellular glycoprotein. The amino acid sequence of TSC-36 is similar to follistatin, an inhibitor of activin, as it contains a follistatin module. TSC-36 is a heparin-binding protein suggested to have a role in the negative regulation of cellular growth, as its expression is induced in response to TGF- β 1. In addition, TSC-36 is not found in small cell lung cancer (SCLC) cells, a highly aggressive neoplasm, but is detected in some non-small cell lung cancer (NSCLC) cells, a moderately aggressive neoplasm.. May modulate the action of some growth factors on cell proliferation and differentiation. Binds heparin.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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