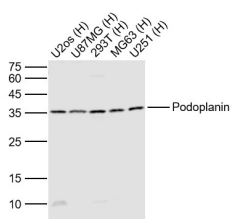


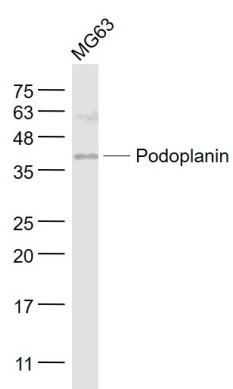
Podoplanin Rabbit pAb

Catalog Number: bs-10673R
Target Protein: Podoplanin
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: WB (1:500-2000)
Reactivity: Human (predicted:Mouse, Rat)
Predicted MW: 15 kDa
Detected MW: 36-40 kDa
Entrez Gene: 10630
Swiss Prot: Q86YL7
Source: KLH conjugated synthetic peptide derived from human Podoplanin: 31-130/166.
Purification: affinity purified by Protein A
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background: This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Sample: Lane 1: U2os (Human) Cell Lysate at 30 ug Lane 2: U87MG (Human) Cell Lysate at 30 ug Lane 3: 293T (Human) Cell Lysate at 30 ug Lane 4: MG63 (Human) Cell Lysate at 30 ug Lane 5: U251 (Human) Cell Lysate at 30 ug Primary: Anti-Podoplanin (bs-10673R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 35 kD



Sample: MG63(Human) Cell Lysate at 30 ug Primary: Anti- Podoplanin (bs-10673R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 15 kD Observed band size: 37kD