

Scribble (Phospho Ser1220) rabbit pAb

Catalog No :	YP1479
Reactivity :	Human;Mouse
Applications :	WB;ELISA;IHC
Target :	SCRIB
Fields :	>>Hippo signaling pathway;>>Tight junction;>>Human papillomavirus infection;>>Viral carcinogenesis
Gene Name :	SCRIB CRIB1 KIAA0147 LAP4 SCRB1 VARTUL
Protein Name :	Scribble (Ser1220)
Human Gene Id :	23513
Human Swiss Prot No :	Q14160
Mouse Gene Id :	105782
Mouse Swiss Prot No :	Q80U72
Immunogen :	Synthesized phospho peptide around human Scribble (Ser1220)
Specificity :	This antibody detects endogenous levels of Human Mouse Scribble (phospho-Ser1220)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml

Storage Stability : -15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 179kD

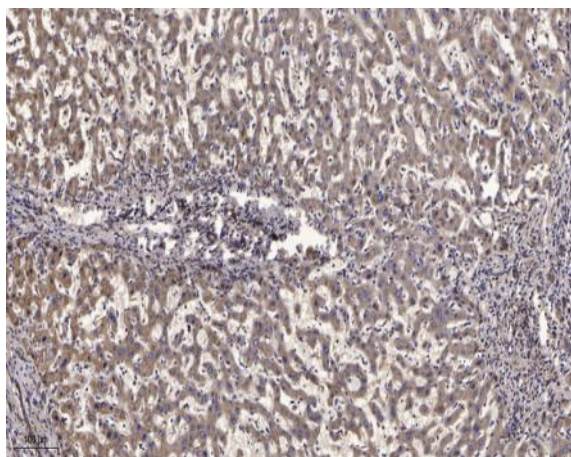
Background : This gene encodes a protein that was identified as being similar to the Drosophila scribble protein. The mammalian protein is involved in tumor suppression pathways. As a scaffold protein involved in cell polarization processes, this protein binds to many other proteins. The encoded protein binds to papillomavirus E6 protein via its PDZ domain and the C-terminus of E6. Two alternatively spliced transcript variants that encode different protein isoforms have been found for this gene. [provided by RefSeq, Nov 2011],

Function : similarity:Contains 4 PDZ (DHR) domains.,

Subcellular Location : Cell membrane ; Peripheral membrane protein. Cell junction . Cell junction, adherens junction. Cell projection, lamellipodium. Cytoplasm. Cell junction, synapse, postsynapse . Cell junction, synapse, presynapse . Targeting to cell-cell junctions which is CDH1-dependent is required for the pro-apoptotic activity. In a subset of CD4+ T-cells, colocalizes with CRTAM at the immunological synapse during the late phase of T-cell activation (By similarity). .

Expression : Expressed in kidney, skeletal muscles, liver, lung, breast, intestine, placenta and skin mainly in epithelial cells (at protein level).

Products Images



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).