

ISM2 rabbit pAb

Catalog No :	YT7333
Reactivity :	Human
Applications :	WB;IHC
Target :	ISM2
Gene Name :	ISM2 TAIL1 THSD3 PSEC0137
Protein Name :	ISM2
Human Gene Id :	145501
Human Swiss Prot No :	Q6H9L7
Immunogen :	Synthesized peptide derived from human ISM2 AA range: 65-115
Specificity :	This antibody detects endogenous levels of ISM2 at Human
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
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15 °C to -25 °C/1 year(Do not lower than -25 °C)
Molecularweight :	63kD
Background :	The protein encoded by this gene contains a type 1 thrombospondin domain, which is present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively

spliced transcript variants encoding distinct isoforms have been observed.
[provided by RefSeq, Mar 2009],

Function : similarity:Belongs to the isthmin family.,similarity:Contains 1 AMOP domain.,similarity:Contains 1 TSP type-1 domain.,tissue specificity:Expressed at high levels in the placenta and at moderate levels in the pancreas, kidney, heart, liver, lung, brain and skeletal muscle.,

Subcellular Location : Secreted .

Expression : Expressed at high levels in the placenta and at moderate levels in the pancreas, kidney, heart, liver, lung, brain and skeletal muscle.

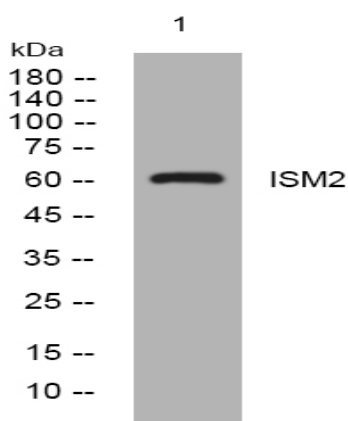
Sort : 8713

No4 : 1

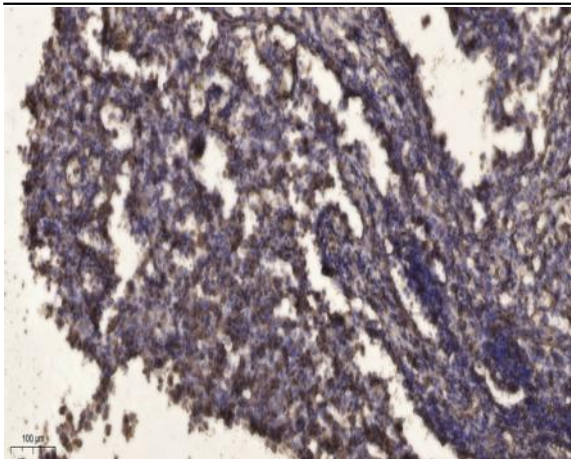
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from HuvEc cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 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).