

Datasheet for ABIN6137219
anti-ASPSCR1 antibody (AA 284-553)



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6 Images

Overview

Quantity:	100 µL
Target:	ASPSCR1
Binding Specificity:	AA 284-553
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASPSCR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 284-553 of human TUG/ASPSCR1 (NP_076988.1).
Sequence:	KSKSGQDPQQ EQEQRERDP QQEQRERPV DREPVDREPV VCHPDLEERL QAWPAELPDE FFELTVDDVR RRLAQLKSER KRLEEAPLVT KAFREAQIKE KLERYPKVAL RVLFPDRYVL QGFFRPSETV GDLRDFVRSH LGNPELSFYL FITPPKTVLD DHTQTLFQAN LFPAALVHLG AEEPAGVYLE PGLLEHAISP SAADVLVARY MSRAAGSPSP LPAPDPAPKS EPAAEEGALV PPEPIPGTAQ PVKRSLGKVP KWLKLPASKR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

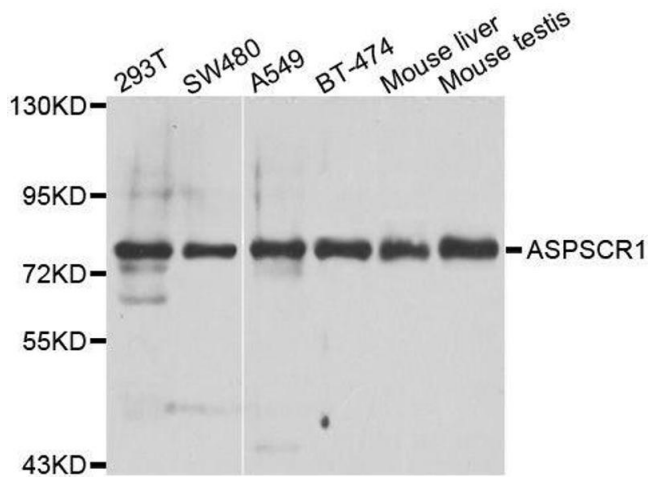
Target:	ASPSCR1
Alternative Name:	ASPSCR1 (ASPSCR1 Products)
Background:	<p>The protein encoded by this gene contains a UBX domain and interacts with glucose transporter type 4 (GLUT4). This protein is a tether, which sequesters the GLUT4 in intracellular vesicles in muscle and fat cells in the absence of insulin, and redistributes the GLUT4 to the plasma membrane within minutes of insulin stimulation. Translocation t(X,17)(p11,q25) of this gene with transcription factor TFE3 gene results in a ASPSCR1-TFE3 fusion protein in alveolar soft part sarcoma and in renal cell carcinomas. Multiple alternatively spliced transcript variants have been found.,ASPSCR1,ASPCR1,ASPL,ASPS,RCC17,TUG,UBXD9,UBXN9,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Growth factor,Endocrine & Metabolism,Lipid Metabolism,ASPSCR1</p>
Molecular Weight:	37 kDa/54 kDa/60 kDa/69 kDa
Gene ID:	79058
UniProt:	Q9BZE9

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200,IP,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

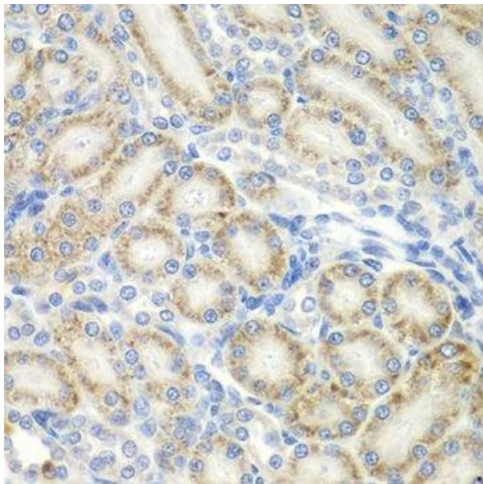
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



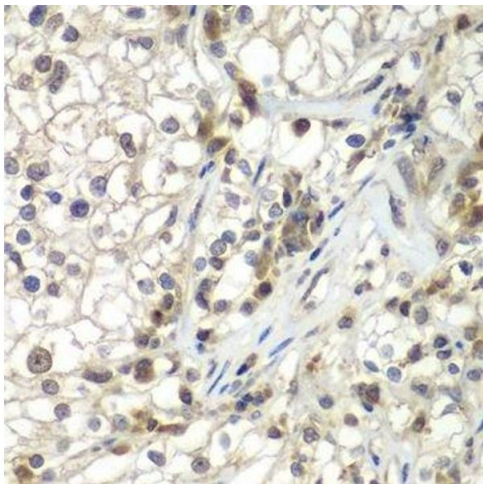
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ASPSCR1 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded rat kidney using ASPSCR1 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded human kidney cancer using ASPSCR1 antibody.

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN6137219.