

Mouse anti-Human PINCH Monoclonal Antibody | anti-PINCH antibody

PINCH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312083	Mouse	Human	Flow Cytometry, Functional Assay, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

PINCH; Monoclonal Antibody; PINCH Antibody; 2310016J22Rik antibody; 4921524A02Rik antibody; AI507642 antibody; AU021743 antibody; AW551584 antibody; C430041B13Rik antibody; LIM and senescent cell antigen like domains 1 antibody; LIM and senescent cell antigen-like-containing domain protein 1 antibody; LIM zinc finger domain containing 1 antibody; LIM-type zinc finger domains 1 antibody; Lims1 antibody; LIMS1_HUMAN antibody; Lims1l antibody; Particularly interesting new Cys His protein 1 antibody; Particularly interesting new Cys His protein antibody; Particularly interesting new Cys-His protein 1 antibody; PINCH 1 antibody; PINCH antibody; PINCH-1 antibody; PINCH1 antibody; Renal carcinoma antigen NY REN 48 antibody; Renal carcinoma antigen NY-REN-48 antibody; senescent cell antigen antibody; wu:fc32c03 antibody; zgc:112533 antibody; anti-PINCH antibody

PRODUCT SPECIFICATIONS

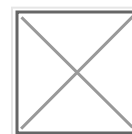
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	B9-G7
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1%BSA, Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-PINCH antibody	FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



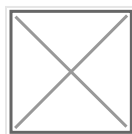
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells with PINCH antibody at 1/100 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red).



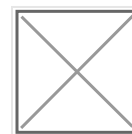
ICC (Immunocytochemistry)

ICC staining PINCH (green) and actin filaments (red) in HepG2 cells. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of PINCH on different cell lysates using anti-PINCH antibody at 1/1, 000 dilution. Positive control: Lane 1: A549 Lane 2: Jurkat Lane 3: Hela



WB (Western Blot)

Western blot analysis of PINCH on human PINCH recombinant protein using anti-PINCH antibody at 1/1, 000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PINCH antibody	Pinch, also designated particularly interesting new Cys-His protein or NY-REN-48, is a focal adhesion protein that is a component of the ILK-PINCH complex. This complex is a major part of the growth factor and integrin signaling pathway. Pinch is involved in cell differentiation, proliferation and survival by acting as an effector of integrin and growth factor signaling. It is a cytoplasmic protein expressed in most tissues and consists of five LIM domains, a nuclear localization signal and a nuclear export signal. The PINCH-1/ILK complex is regulated by a PINCH-1 related protein PINCH-2, which also forms a complex with ILK.
Product Categories/Family for anti-PINCH antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	301601605
NCBI GeneID	3987
NCBI Accession #	NP_001180411
NCBI GenBank Nucleotide #	NM_001193482
UniProt Accession #	P48059; Q53TE0; Q9BS44; B2RAJ4; B7Z483; B7Z7R3; B7Z907
Molecular Weight	41,571 Da
NCBI Official Full Name	LIM and senescent cell antigen-like-containing domain protein 1 isoform c
NCBI Official Synonym Full Names	LIM and senescent cell antigen-like domains 1
NCBI Official Symbol	LIMS1
NCBI Official Synonym Symbols	PINCH; PINCH1; PINCH-1
NCBI Protein Information	LIM and senescent cell antigen-like-containing domain protein 1; particularly interesting new Cys-His protein 1; renal carcinoma antigen NY-REN-48
UniProt Protein Name	LIM and senescent cell antigen-like-containing domain protein 1
UniProt Gene Name	LIMS1
UniProt Synonym Gene Names	PINCH; PINCH1; PINCH-1
UniProt Entry Name	LIMS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/pinch-antibody-clone-b9-g7-flow-cytometry-immunocytochemistry-western-blot-elisa/312083>