

Kindlin 2 Polyclonal Antibody

Catalog number: 11453-1-AP

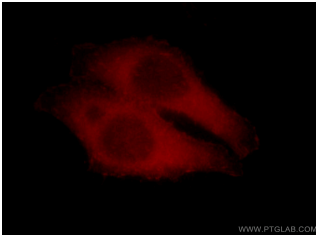
Size: 20 µg/150 µl

Source: Rabbit

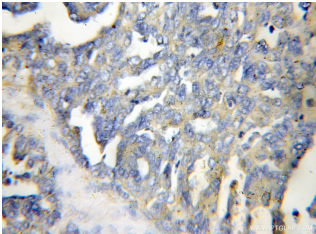
Isotype: IgG

Synonyms:

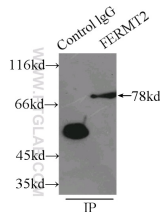
FERMT2; DKFZp686G11125,
Fermitin family homolog 2,
FERMT2, FLJ34213, FLJ44462,
KIND2, Kindlin 2, mig 2, MIG2,
PLEKHC1, UNC112, UNC112B



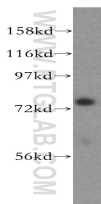
Immunofluorescent analysis of HepG2 cells, using FERMT2 antibody 11453-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical of paraffin-embedded human ovary tumor using 11453-1-AP (FERMT2 antibody) at dilution of 1:50 (under 10x lens)



IP Result of anti-FERMT2 (IP:11453-1-AP, 3µg; Detection:11453-1-AP 1:1000) with A549 cells lysate 3300µg.



Background

FERMT2, also named as KIND2, MIG2, PLEKHC1, MIG-2 and Kindlin-2, belongs to the kindlin family. There are three FERMT2 isoforms that participate in the connection between extracellular matrix (ECM) adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. FERMT2 recruits migfilin (FBLP1) protein to cell-ECM focal adhesion sites. Variable expression in human cancers and mesenchymal cancer invasion are now linked with FERMT2, which may play an important role in carcinomas development. Catalog#11453-1-AP is a rabbit polyclonal antibody against human FERMT2.

Applications

Tested applications:	ELISA, WB, IHC, IF, IP
Cited applications:	IHC, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, rat
Calculated Kindlin 2 MW:	680aa, 78 kDa
Observed Kindlin 2 MW:	78kd
Positive WB detected in	A549 cells, human placenta tissue
Positive IP detected in	A549 cells
Positive IHC detected in	Human ovary tumor
Positive IF detected in	HepG2
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:500-1:5000
	IHC: 1:20-1:200
	IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2013
GenBank accession number:	BC017327
Gene ID (NCBI):	10979
Full name:	Fermitin family homolog 2 (Drosophila)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

A549 cells were subjected to SDS PAGE followed by western blot with 11453-1-AP(FERMT2 antibody) at dilution of 1:500