

PDLIM7 antibody

Product Information

Catalog No.:	FNab06285
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

May function as a scaffold on which the coordinated assembly of proteins can occur. May play a role as an adapter that, via its PDZ domain, localizes LIM-binding proteins to actin filaments of both skeletal muscle and nonmuscle tissues. Involved in both of the two fundamental mechanisms of bone formation, direct bone formation(e.g. embryonic flat bones mandible and cranium), and endochondral bone formation(e.g. embryonic long bone development). Plays a role during fracture repair. Involved in BMP6 signaling pathway(By similarity).

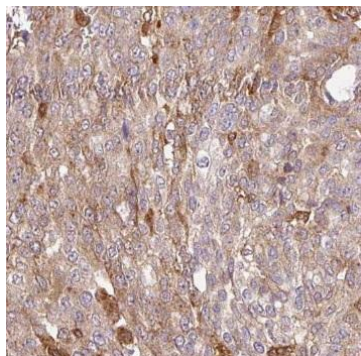
Immunogen information

Immunogen:	PDZ and LIM domain 7(enigma)
Synonyms:	PDZ and LIM domain protein 7 LIM mineralization protein (LMP) Protein enigma PDLIM7 ENIGMA
Observed MW:	55 kDa
Uniprot ID :	Q9NR12

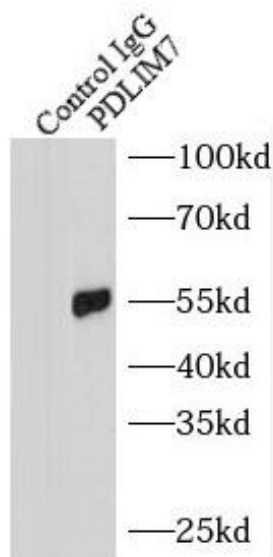
Application

Reactivity:	Human
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

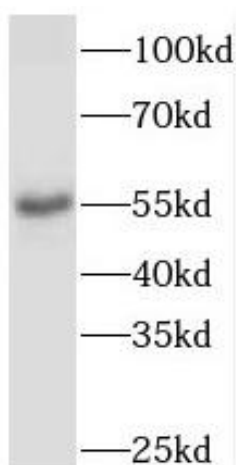
Image:



Immunohistochemistry of paraffin-embedded human ovary tumor using FNab06285(PDLIM7 antibody) at dilution of 1:100



IP result of PDLIM7 antibody (FNab06285 for IP and Detection) with HeLa cell lysate.



SKOV-3 cells were subjected to SDS PAGE followed by western blot with FNab06285(PDLIM7 antibody) at dilution of 1:2000