

PDLI2 Rabbit pAb

CatalogNo: YN3064

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB

MW

- 38kD (Observed)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human PDLI2 AA range: 190-240

Specificity This antibody detects endogenous levels of PDLI2 at Human/Mouse/Rat

| Target Information

Gene name PDLIM2 PP6345

Protein Name PDLI2

Organism	Gene ID	UniProt ID
Human	64236;	Q96JY6;
Mouse	213019;	Q8R1G6;
Rat	290354;	Q6AYD6;

Cellular Localization

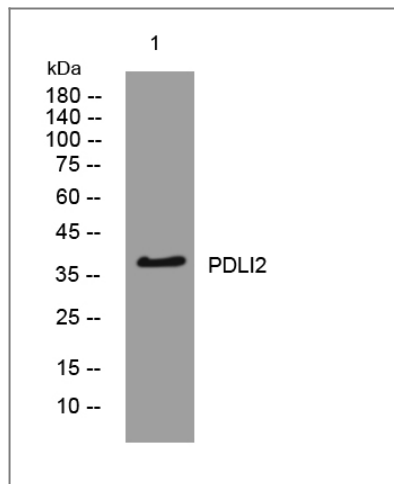
Cytoplasm . Nucleus . May be partially nuclear.; [Isoform 1]: Cytoplasm, cytoskeleton. Colocalizes with beta-1 integrin (ITGB1) and alpha-actinin but not with paxillin (PXN).; [Isoform 2]: Cytoplasm, cytoskeleton.; [Isoform 3]: Nucleus.

Tissue specificity Epithelium,Hypothalamus,Placenta,Spleen,

Function

Function:Probable adapter protein located at the actin cytoskeleton that promotes cell attachment. Necessary for the migratory capacity of epithelial cells. Overexpression enhances cell adhesion to collagen and fibronectin and suppresses anchorage independent growth. May contribute to tumor cell migratory capacity.,similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 1 PDZ (DHR) domain.,subcellular location:Colocalizes with beta-1 integrin (ITGB1) and alpha-actinin but not with paxillin (PXN).,subcellular location:May be partially nuclear.,subunit:Interacts with alpha-actinins ACTN1 and ACTN4, FLNA and MYH9.,

Validation Data



Western blot analysis of lysates from 293T cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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