



Rabbit Anti-PDZD8 antibody

SL9043R

Product Name:	PDZD8
Chinese Name:	PDZ结构域PDZK8蛋白抗体
Alias:	PDZ domain containing 8; PDZ domain containing protein 8; PDZD 8; PDZK 8; PDZK8; Sarcoma antigen NY SAR 104; Sarcoma antigen NY SAR 84; Sarcoma antigen NY SAR 84/NY SAR 104; bA129M16.2; FLJ25412; FLJ34427; OTTHUMP00000046868; PDZD8 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:50-200 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	128kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human PDZD8:901-1000/1154
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	PDZD8 contains a PDZ domain. PDZ domains are protein-interaction domains that are often found in multi-domain scaffolding proteins. The function of this protein remains unknown.

Function:

Plays a role in the regulation of cell morphology and cytoskeletal organization. May inhibit herpes simplex virus 1 infection at an early stage. May promote retroviral infection.

Subunit:

Interacts with MSN. Interacts with HIV-1 Gag polyprotein p55.

Similarity:

Contains 1 PDZ (DHR) domain.

Contains 1 phorbol-ester/DAG-type zinc finger.

SWISS:

Q8NEN9

Gene ID:

118987

Database links:

[Entrez Gene: 118987](#) Human

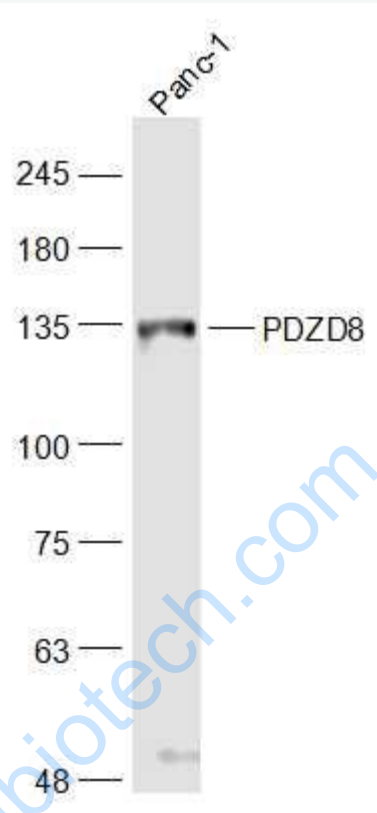
[SwissProt: Q8NEN9](#) Human

[Unigene: 501149](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Picture:



Sample:

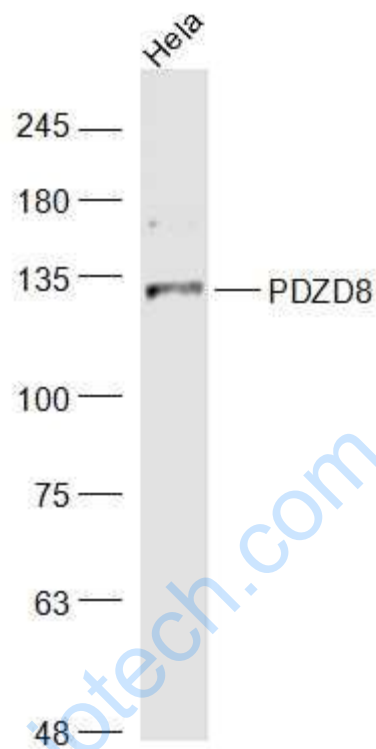
Panc-1(Human) Cell Lysate at 30 ug

Primary: Anti-PDZD8 (SL9043R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 128 kD

Observed band size: 130kD



Sample:

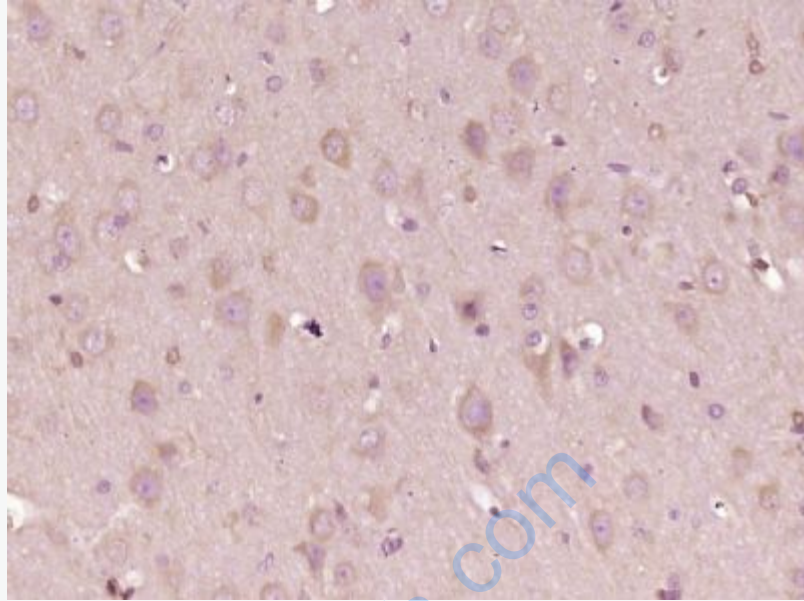
HeLa(Human) Cell Lysate at 30 ug

Primary: Anti-PDZD8 (SL9043R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 128 kD

Observed band size: 130 kD



Paraformaldehyde-fixed, paraffin embedded (rat brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (PDZD8 Polyclonal Antibody, Unconjugated (SL9043R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.