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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PLS3 Polyclonal Antibody

Catalog Number:E-AB-92389



Note: Centrifuge before opening to ensure complete recovery of vial contents.

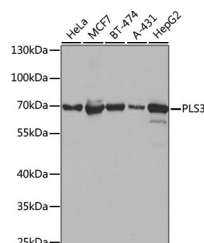
Description

Reactivity	Human
Immunogen	Recombinant fusion protein of human PLS3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Applications Recommended Dilution

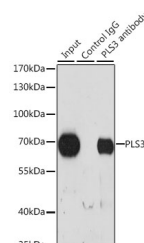
WB	1:500-1:2000
IP	50-1:200

Data



Western blot analysis of extracts of various cell lines using PLS3 Polyclonal Antibody at 1:1000 dilution.

Observed Mw:Refer to figures
Calculated Mw:65kDa/69kDa/70kDa



Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3 ug PLS3 Polyclonal Antibody. Western blot was performed from the immunoprecipitate using PLS3 Polyclonal Antibody at a dilution of 1:1000.

Preparation & Storage

Storage Store at -20°C. Avoid freeze/thaw cycles.

Background

Plastins are a family of actin-binding proteins that are conserved throughout eukaryote evolution and expressed in most tissues of higher eukaryotes. In humans, two ubiquitous plastin isoforms (L and T) have been identified. Plastin 1 (otherwise known as Fimbrin) is a third distinct plastin isoform which is specifically expressed at high levels in the small intestine. The L isoform is expressed only in hemopoietic cell lineages, while the T isoform has been found in all other normal cells of solid tissues that have replicative potential (fibroblasts, endothelial cells, epithelial cells, melanocytes, etc.). The C-terminal 570 amino acids of the T-plastin and L-plastin proteins are 83% identical. It contains a potential calcium-binding site near the N terminus. Alternate splicing results in multiple transcript variants.

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