PLS3 Polyclonal Antibody

Catalog No. E-AB-11489

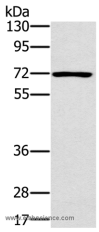
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

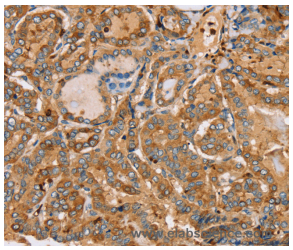
Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human PLS3
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

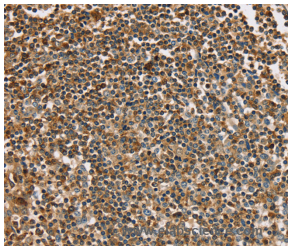
Data



Western Blot analysis of Raji cell using PLS3 Polyclonal Antibody at dilution of 1:400
Calculated Mw:71kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using PLS3 Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human tonsil using PLS3 Polyclonal Antibody at dilution of 1:30

Preparation & Storage

Storage	Store at -20℃. 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.).

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