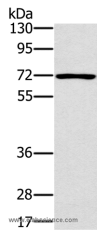


## PLS3 Polyclonal Antibody

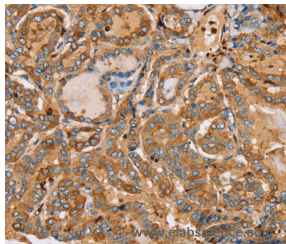
<b>Catalog No.</b>	E-AB-11489	<b>Reactivity</b>	H,M,R
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB,IHC,ELISA	<b>Isotype</b>	IgG

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

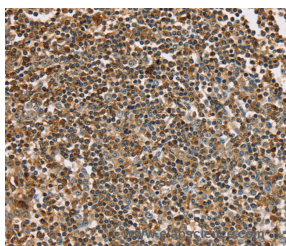
### Images



Western Blot analysis of Raji cell using PLS3 Polyclonal Antibody at dilution of 1:400



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

### Immunogen Information

<b>Immunogen</b>	Recombinant protein of human PLS3
<b>Gene Accession</b>	BC039049
<b>Swissprot</b>	P13797
<b>Synonyms</b>	BMND18,T-plastin

### Product Information

<b>Calculated MW</b>	71kDa
<b>Buffer</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000, IHC 1:50-1:200

### 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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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.