

---

**Product Name: IBPL1 Rabbit Polyclonal Antibody****Catalog #: APRab12331**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,ELISA 1:5000-1:20000
<b>Molecular Weight</b>	30kDa

**Antigen Information**

<b>Gene Name</b>	IGFBPL1 IGFBPRP4
<b>Alternative Names</b>	
<b>Gene ID</b>	347252.0
<b>SwissProt ID</b>	Q8WX77
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein

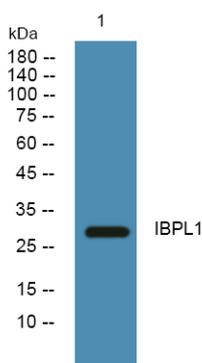
**Background**

function:IGF-binding proteins prolong the half-life of IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs in cell culture. They alter the interaction of IGFs with their cell surface receptors (By similarity). May be a putative tumor suppressor protein.,induction:Down-regulated in multiple tumors.,similarity:Contains 1 Ig-like C2-

type (immunoglobulin-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 Kazal-like domain.,tissue specificity:Expressed at the highest level in both brain and testis, with lower levels in the prostate, bladder and lung.,function:IGF-binding proteins prolong the half-life of IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs in cell culture. They alter the interaction of IGFs with their cell surface receptors (By similarity). May be a putative tumor suppressor protein.,induction:Down-regulated in multiple tumors.,similarity:Contains 1 Ig-like C2-type (immunoglobulin-like) domain.,similarity:Contains 1 IGFBP N-terminal domain.,similarity:Contains 1 Kazal-like domain.,tissue specificity:Expressed at the highest level in both brain and testis, with lower levels in the prostate, bladder and lung.,

## Research Area

## Image Data



Western blot analysis of lysates from SW480 cells, IBPL1 Rabbit Polyclonal Antibody was diluted at 1:1000, 4° over night