



## Rabbit Anti-TOB2 antibody

SL18166R

<b>Product Name:</b>	TOB2
<b>Chinese Name:</b>	HER2受体转换蛋白2抗体
<b>Alias:</b>	KIAA1663; Protein Tob2; Protein Tob4; Tob2; TOB2_HUMAN; TOB4; Transducer of erbB 2 2; Transducer of erbB-2 2; Transducer of ERBB2, 2; TROB2.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Chicken,Dog,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	37kDa
<b>Cellular localization:</b>	cytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human TOB2:151-250/344
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	TOB2 belongs to the TOB (see TOB1; MIM 605523)/BTG1 (MIM 109580) family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.[supplied by OMIM, Apr 2004]  <b>Function:</b> Anti-proliferative protein inhibits cell cycle progression from the G0/G1 to S phases.

**Subcellular Location:**

Cytoplasm.

**Tissue Specificity:**

Ubiquitous.

**Similarity:**

Belongs to the BTG family.

**SWISS:**

Q14106

**Gene ID:**

10766

**Database links:**

[Entrez Gene: 10766](#) Human

[Entrez Gene: 507934](#) Cow

[Entrez Gene: 481233](#) Dog

[Entrez Gene: 102189933](#) Goat

[Entrez Gene: 100735653](#) Guinea pig

[Entrez Gene: 100055713](#) Horse

[Entrez Gene: 57259](#) Mouse

[Entrez Gene: 315159](#) Rat

[Entrez Gene: 100620046](#) Sheep

[Omim: 607396](#) Human

[SwissProt: Q14106](#) Human

[SwissProt: Q9JM55](#) Mouse

[Unigene: 474978](#) Human

[Unigene: 323595](#) Mouse

**Important Note:**

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

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