

## OY-TES-1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP06732
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ACRBP. AA range:181-230
<b>Mol wt</b>	61359
<b>Species reactivity</b>	Human
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	OY-TES-1 Antibody
<b>Synonyms</b>	ACRBP; Acrosin-binding protein; Cancer/testis antigen 23; CT23; Cancer/testis antigen OY-TES-1; Proacrosin-binding protein sp32

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

Acrosin binding protein encoded by ACRBP is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. Acrosin binding protein is located in the sperm acrosome and is thought to function as a binding protein to proacrosin for packaging and condensation of the acrosin zymogen in the acrosomal matrix. Acrosin binding protein is a member of the cancer/testis family of antigens and it is found to be immunogenic. In normal tissues, this mRNA is expressed only in testis, whereas it is detected in a range of different tumor types such as bladder, breast, lung, liver, and colon.

### Recommended Dilution

WB: 1: 500 - 1: 2000

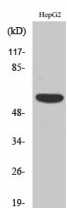
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

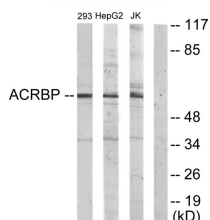
ELISA: 1: 10000

Not yet tested in other applications.

### Images



Western Blot analysis of various cells using OY-TES-1 Polyclonal Antibody



Western blot analysis of lysates from HepG2, Jurkat, and 293 cells, using ACRBP Antibody. The lane on the right is blocked with the synthesized peptide.

## Storage

-20°C for one year

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