

# Anti-OY-TES-1 Antibody

## ER64485



|                            |                                           |
|----------------------------|-------------------------------------------|
| <b>Product Type:</b>       | Rabbit polyclonal IgG, primary antibodies |
| <b>Species reactivity:</b> | Human                                     |
| <b>Applications:</b>       | WB, IHC-P, IF-Cell                        |
| <b>Molecular Wt:</b>       | 61 kDa                                    |

**Description:** The protein encoded by this gene is similar to proacrosin binding protein sp32 precursor found in mouse, guinea pig, and pig. This 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. This 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.

**Immunogen:** The antiserum was produced against synthesized peptide derived from human ACRBP. AA range:181-230

**Positive control:** Testis,

**Database links:** SwissProt: Q8NEB7 Human

### Recommended Dilutions:

|                |              |
|----------------|--------------|
| <b>WB</b>      | 1:500-1:2000 |
| <b>IHC-P</b>   | 1:100-1:300  |
| <b>IF-cell</b> | 1:100-1:500  |

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Storage Instruction:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

**Purity:** Immunogen affinity purified.

Hangzhou Huaan Biotechnology Co., Ltd.

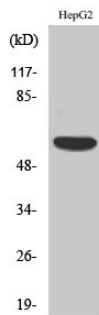
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Images



**Fig1:** Western Blot analysis of HepG2 cell lysate using OY-TES-1 Polyclonal Antibody.

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**Note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".

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