Datasheet for ABIN521630

**anti-Zona Pellucida Glycoprotein 3 antibody (AA 1-373)**

### Overview

**Quantity:** 50 μg

**Target:** Zona Pellucida Glycoprotein 3 (ZP3)

**Binding Specificity:** AA 1-373

**Reactivity:** Human

**Host:** Mouse

**Clonality:** Polyclonal

**Conjugate:** This Zona Pellucida Glycoprotein 3 antibody is un-conjugated

**Application:** Western Blotting (WB)

### Product Details

**Purpose:** Mouse polyclonal antibody raised against a full-length human ZP3 protein.

**Brand:** MaxPab®

**Immunogen:** ZP3 (AAI46483.1, 1 a.a. ~ 373 a.a) full-length human protein.

**Sequence:**

```
MVMVSKDLFG TGKLIRAADL TLGPEACEPL VSMDTEDVVR FEVGLHECGN SMQVTDDALV
YSTFLLHDPR PVGNLSIVRT NRAEPIECR YPRQGNVSSQ AILPTWLPFR TTVFSEEKLT
FSLRLMEENW NAEKRSPTFH LGDAHLQAE IHTSHVPLR LFVDHCVATP TPDQNASPYH
TIVDFHGCLV DGLTDASSAF KVPRPGPDTL QFTVDVFHFA NDSRNMIYIT CHLVTLAEQ
DPDELNKACS FSKPNISWFP VEGSACICQC CNKGDGTPS HSRRQPHVMS QWSRSASRNR
RHVTEAADVT VGPLIFLDRE GDHEVEQWAL PSDTSVLLLG VGLAVVSLT LTAVIVLTLR
RCRTASHPVS ASE
```

**Cross-Reactivity:** Human
Target Details

Target: Zona Pellucida Glycoprotein 3 (ZP3)

Alternative Name: ZP3 (ZP3 Products)

Background: Full Gene Name: zona pellucida glycoprotein 3 (sperm receptor)
Synonyms: ZP3A,ZP3B,ZPC

Gene ID: 7784

Pathways: Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Product Quality tested by: Antibody reactive against mammalian transfected lysate.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

Western Blotting

Image 1. Western Blot analysis of ZP3 expression in transfected 293T cell line by ZP3 MaxPab polyclonal antibody.

Lane 1: ZP3 transfected lysate(41.03 KDa).
Lane 2: Non-transfected lysate.