

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **ASZ1 Polyclonal Antibody**

Catalog: BS65457 Host: Rabbit Reactivity: Human, Mouse, Rat, Horse,

#### **BackGround:**

ASZ1 (ankyrin repeat, SAM and basic leucine zipper domain-containing protein 1), also known as ANKL1, ALP1 (Ankyrin-like protein 1), GASZ (germ cell-specific SAM and basic leucine zipper main-containing protein) or Orf3, is a 475 amino acid protein that is suggested to function as a signal transducer during germ cell maturation. Localized to the cytoplasm of pachytene spermatocytes, early spermatids and oocytes, ASZ1 is primarily found in adult testis and ovary where it mediates protein-protein interactions. ASZ1 contains six ANK repeats, one SAM (sterile alpha motif) domain and is encoded by a gene located on human chromosome 7q31, a region that may have an important role in the development certain types of human cancer.

#### **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

53 kD

# **Swiss-Prot:**

Q8WWH4

#### **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

WB=1:500-2000

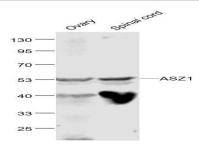
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at -20  $\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

ASZ1 Polyclonal Antibody detects endogenous levels of ASZ1 protein.

#### **DATA:**



Primary: Anti-ASZ1 at 1/1000 dilution

#### Note:

For research use only, not for use in diagnostic procedure.

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