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Datasheet for ABIN7265617
anti-ASZ1 antibody (AA 1-350)

5 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | ASZ1 |
| Binding Specificity: | AA 1-350 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This ASZ1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF) |

Product Details

| | |
|-------------------|--|
| Purpose: | ASZ1 Rabbit pAb |
| Immunogen: | Recombinant fusion protein containing a sequence corresponding to amino acids 1-350 of human ASZ1 (NP_570124.1). |
| Sequence: | MAASALRGLP VAGGGESSES EDDGWEIGYL DRTSQKLKRL LPIEEKKEKF KKAMTIGDVS LVQELLDSDGI SVDSNFQYGW TPLMYAASVA NAELVRVLLD RGANASFEKD KQSILITACS AHGSEEQILK CVELLSRNA DPNVACRRLM TPIMYAARDG HTQVVALLVA HGAEVNTQDE NGYTALTWAA RQGHKNIVLK LLELGANKML QTKDGMKMPSE IAKRNKHHEI FNLLSFTLNP LEGKLQQLTK EDTICKILTT DSDREKDHF SSYTAFGDLE VFLHGLGLEH MTDLLKERDI TLRHLLTMRE DEFTKNGITS KDQKILAAL KELQVEEIQF GELSEETKLE |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse, Rat |

Product Details

Characteristics: Polyclonal Antibodies

Purification: Affinity purification

Target Details

Target: ASZ1

Alternative Name: ASZ1 ([ASZ1 Products](#))

Background: ASZ1 (ankyrin repeat, SAM and basic leucine zipper domain containing 1) is a protein-coding gene. GO annotations related to this gene include signal transducer activity, ASZ1, ALP1, ANKL1, C7orf7, CT1.19, GASZ, Orf3, Cancer, Signal Transduction, Kinase, Tyrosine kinases, Cell Biology & Developmental Biology, Cell Cycle, Cell differentiation, Endocrine & Metabolism, Drug metabolism, Neuroscience, Cardiovascular, ASZ1

Molecular Weight: 52kDa/53kDa

Gene ID: 136991

UniProt: [Q8WWH4](#)

Application Details

Application Notes: WB, 1:500 - 1:2000, IHC, 1:50 - 1:100, IF, 1:50 - 1:100

Restrictions: For Research Use only

Handling

Format: Liquid

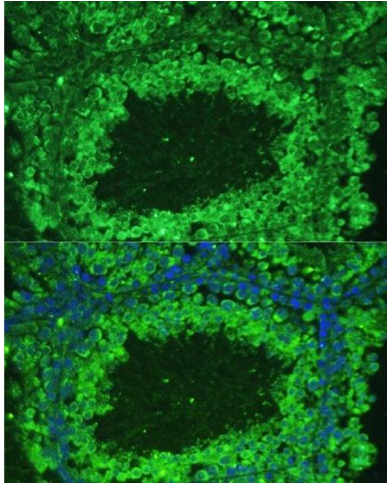
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

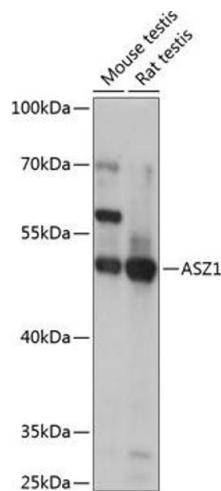
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



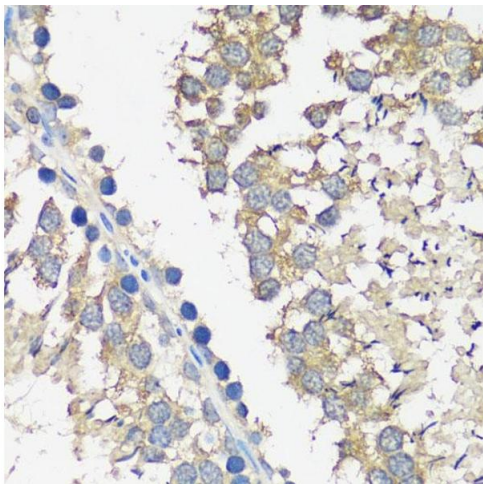
Immunofluorescence

Image 1. Immunofluorescence analysis of mouse testis cells using antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat testis using antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7265617.