SOX12 Polyclonal antibody

Catalog Number: 23939-1-AP

Basic Information

- **Catalog Number:** 23939-1-AP
- **Size:** 150UL. Concentration: 333 μg/ml by Bradford method using BSA as the standard.
- **Source:** Rabbit
- **Isotype:** IgG
- **Immunogen Catalog Number:** AG21043
- **GenBank Accession Number:** BC067361
- **GeneID (NCBI):** 6666
- **Full Name:** SRY (sex determining region Y)-box 12
- **Calculated MW:** 315 aa, 34 kDa
- **Observed MW:** 35-40 kDa
- **Purification Method:** Antigen Affinity purified
- **Recommended Dilutions:** WB 1:500-1:2000

Applications

- **Tested Applications:** WB, ELISA
- **Cited Applications:** RIP, WB
- **Species Specificity:** human, mouse
- **Cited Species:** human

Positive Controls:

- WB: mouse testis tissue, mouse brain tissue, BxPC-3 cells

Background Information

Notable Publications

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<tr>
<th>Author</th>
<th>Pubmed ID</th>
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<tbody>
<tr>
<td>Ying Gao</td>
<td>31904384</td>
<td>Exp Cell Res</td>
<td>WB</td>
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<tr>
<td>Bolin Wu</td>
<td>33340249</td>
<td>Environ Toxicol</td>
<td>WB,RIP</td>
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Storage

- **Storage:** Store at -20°C. Stable for one year after shipment.
- **Storage Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
- **Aliquoting:** is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Selected Validation Data

Mouse testis tissue were subjected to SDS PAGE followed by western blot with 23939-1-AP (SOX12 Antibody) at dilution of 1:1000 incubated at 4 degree celsius over night.