

For Research Use Only

CATSPERB Polyclonal antibody

Catalog Number: 26633-1-AP



Basic Information

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|---|--|--|
| Catalog Number: 26633-1-AP | GenBank Accession Number: BC126214 | Purification Method: Antigen affinity purification |
| Size: 800 µg/ml | GeneID (NCBI): 79820 | Recommended Dilutions: WB 1:500-1:1000 |
| Source: Rabbit | UNIPROT ID: Q9H7T0 | |
| Isotype: IgG | Full Name: cation channel, sperm-associated, beta | |
| Immunogen Catalog Number: AG23393 | Observed MW: 72 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: WB : LO2 cells, mouse liver tissue |
| Species Specificity: human, mouse | |

Background Information

CATSPERB, also named as C14orf161 and CatSper-beta, is involved in sperm cell hyperactivation via its association with CATSPER1. CATSPERB has two isoforms with MW 127 kDa and 72 kDa.

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:

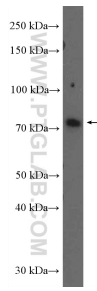
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Selected Validation Data



L02 cells were subjected to SDS PAGE followed by western blot with 26633-1-AP (CATSPERB Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.