For Research Use Only

CATSPERB Polyclonal antibody

Catalog Number: 26633-1-AP



Purification Method:

WB 1:500-1:1000

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: 26633-1-AP

 Size:
 GeneID (NCBI):

 800 µg/ml
 79820

 Source:
 UNIPROT ID:

 Rabbit
 Q9H7T0

 Isotype:
 Full Name:

gG cation channel, sperm-associated,

Immunogen Catalog Number:

AG23393 Observed MW:

72 kDa

BC126214

GenBank Accession Number:

Applications

Tested Applications:

WB,ELISA

Species Specificity: human, mouse

Positive Controls:

WB: LO2 cells, mouse liver tissue

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:

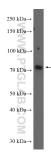
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



LO2 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.