

C16orf80 Rabbit pAb

Catalog No.: A7099

Basic Information

Observed MW

23kDa

Calculated MW

23kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Enables RNA binding activity. Involved in several processes, including positive regulation of feeding behavior; protein polyglutamylation; and regulation of cell motility. Located in centriole; ciliary basal body; and nucleoplasm.

Recommended Dilutions

WB 1:500 - 1:1000

IF/ICC 1:50 - 1:100

Immunogen Information

Gene ID

29105

Swiss Prot

Q9Y6A4

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 94-193 of human C16orf80 (NP_037374.1).

Synonyms

GTL3; BUG22; EVORF; fSAP23; C16orf80

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

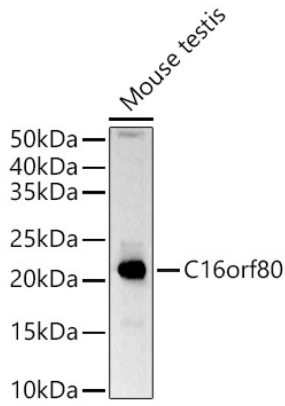
Affinity purification

Storage

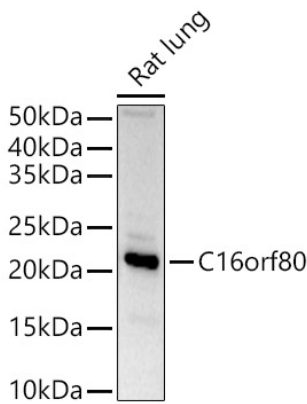
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

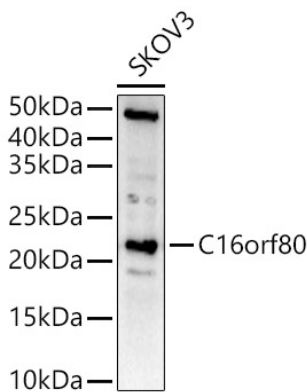
Validation Data



Western blot analysis of extracts of Mouse testis, using C16orf80 antibody (A7099) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

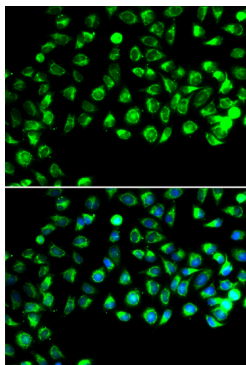


Western blot analysis of extracts of Rat lung, using C16orf80 antibody (A7099) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Western blot analysis of extracts of SKOV3 cells, using C16orf80 antibody (A7099) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.

Validation Data



Immunofluorescence analysis of A549 cells using C16orf80 antibody (A7099). Blue: DAPI for nuclear staining.