ASMTL Rabbit pAb

Catalog NO.: A7021

Basic Information

Observed MW
72kDa

Calculated MW
69kDa

Category
Polyclonal Antibodies

Applications
WB, IP, ELISA

Cross-Reactivity
Human, Mouse

Conjugation
Unconjugated

Background

The protein encoded by this gene has an N-terminus that is similar to the multicopy associated filamentation (maf) protein of Bacillus subtilis and to orfE of Escherichia coli, while the C-terminus is similar to N-acetylserotonin O-methyltransferase. This gene is located in the pseudoautosomal region 1 (PAR1) of X and Y chromosomes. Three transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IP
0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA
Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
8623

Swiss Prot
O95671

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ASTML; ASMTLX; ASMTLY; ASMTL

Contact

Product Information

order@abclonal.com
service@abclonal.com
www.abclonal.com

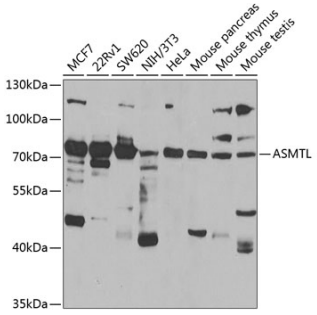
Source
Rabbit

Isotype
IgG

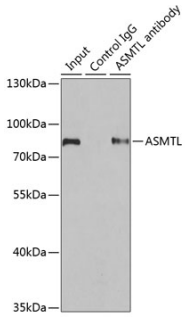
Purification
Affinity purification

Storage
Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using ASMTL Rabbit pAb (A7021) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200 µg extracts of SW620 cells using 1 µg ASMTL antibody (A7021). Western blot was performed from the immunoprecipitate using ASMTL antibody (A7021) at a dilution of 1:500.

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