

ASMTL Rabbit pAb

Catalog No.: A7021

Basic Information

Observed MW

72kDa

Calculated MW

69kDa

Category

Primary antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human, Mouse

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

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Product Information

Source

Rabbit

Isotype

IgG

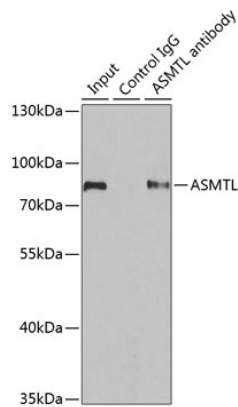
Purification

Affinity purification

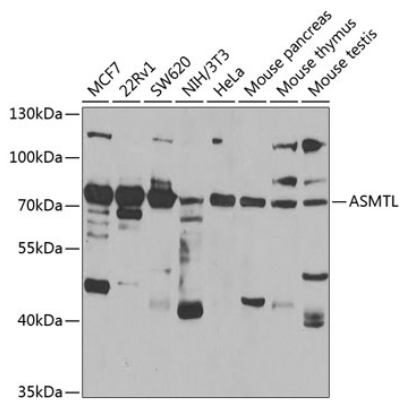
Storage

Store at -20°C

Validation Data



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.



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.