

ASTL rabbit pAb

Catalog No: YT6403

Reactivity: Human; Mouse

Applications: WB

Target: ASTL

Gene Name: ASTL

Protein Name: ASTL

Human Gene Id: 431705

Human Swiss Prot

No:

Mouse Gene ld: 215095

Mouse Swiss Prot

No:

Immunogen: Synthesized peptide derived from human ASTL AA range: 115-165

Specificity: This antibody detects endogenous levels of ASTL at Human/Mouse

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Q6HA08

Q6HA09

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

1/2

Molecularweight: 47kD

Function: enzyme regulation:Inhibited by wide spectrum metalloproteinase inhibitor

batimastat (BB-94). Also inhibited by EDTA.,similarity:Belongs to the peptidase M12A family.,tissue specificity:Expressed in promyelocytic leukemia HL-60 cells, Burkitt's lymphoma Raji cells, and also in some ovarian carcinomas. Not detected

in normal tissues.,

Subcellular Location:

Cytoplasm . Cell membrane . Cytoplasmic vesicle, secretory vesicle, Cortical granule . Probably exocytosed from cortical granules during post-fertilization. Detected throughout the ooplasm of germinal vesicle stage oocytes in early bilaminar secondary follicles at postnatal (PN) day 3. Detected in the microvillar domain of the oolemma in arrested ovulated secondary oocytes and in the first polar body prior to fertilization. Upon fertilization, detected in the perivitelline space (PVS) and occasionally on the oolemma in 2-cell through morulae stages. Colocalizes with SPACA3 at the microvillar domain of the oolemma and in the perivitelline space (PVS).

Expression :

Expressed in promyelocytic leukemia HL-60 cells, Burkitt's lymphoma Raji cells, and also in some ovarian carcinomas. Not detected in normal tissues.

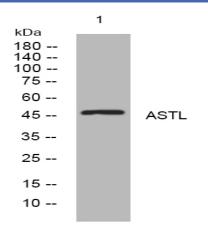
Sort : 2335

No4:

Host: Rabbit

Modifications: Unmodified

Products Images



Western blot analysis of lysates from HEK293 cells, primary antibody was diluted at 1:1000, 4° over night