

ASMTL Polyclonal Antibody

Catalog No: #42075

Orders: order@signalwayantibody.com

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Description

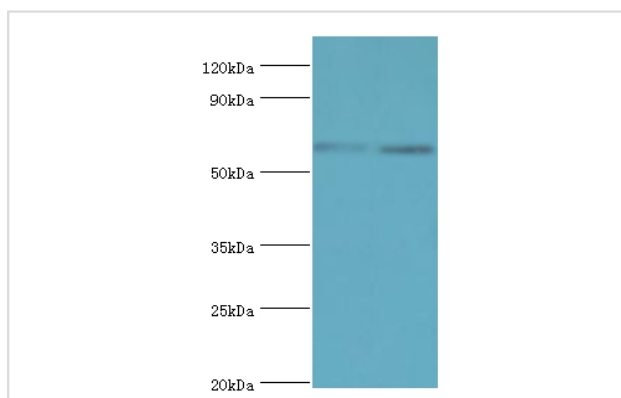
Product Name	ASMTL Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen Affinity purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ASMTL polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human N-acetylserotonin O-methyltransferase-like protein (1-290aa)
Target Name	ASMTL
Other Names	ASMTL
Accession No.	Swiss-Prot#: O95671
Uniprot	O95671
GeneID	8623;
Calculated MW	69kd
Concentration	1.0mg/mL
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage	Store at -20°C

Application Details

Western blotting: □ 1:500 - 1:2000

Immunohistochemistry: 1:20 - 1:200

Images



All lanes: N-acetylserotonin O-methyltransferase-like protein antibody at 2ug/ml

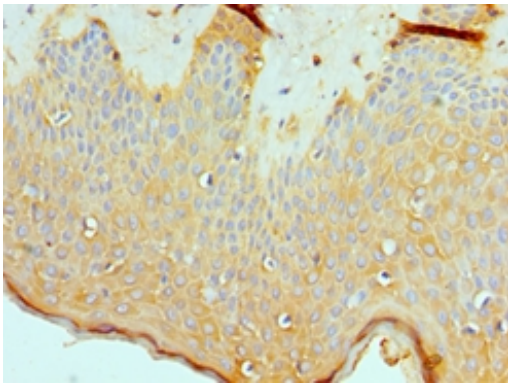
Lane 1: Hela whole cell lysate

Lane 2 :A549 whole cell lysate secondary

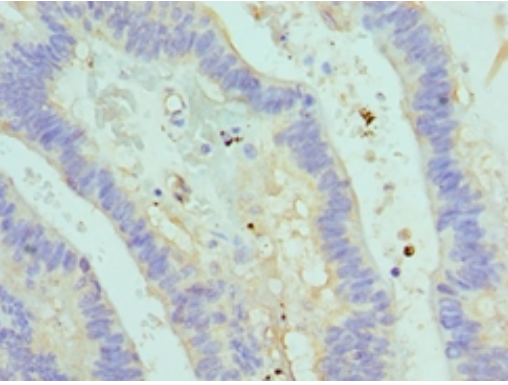
Goat polyclonal to rabbit at 1/10000 dilution

predicted band size :69kDa

observed band size :69kDa



Immunohistochemical analysis of paraffin-embedded human skin using #42075 at dilution of 1:100.



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42075 at dilution of 1:100.

Background

Unknown. The presence of the putative catalytic domain of S-adenosyl-L-methionine binding argues for a methyltransferase activity.

References

- [1]Crystal structure of maf domain of human N-acetylserotonin O-methyltransferase-like protein." Structural genomics consortium (SGC)Submitted (MAR-2007). [2]System-wide temporal characterization of the proteome and phosphoproteome of human embryonic stem cell differentiation."Rigbolt K.T., Prokhorova T.A., Akimov V., Henningsen J., Johansen P.T., Kratchmarova I., Kassem M., Mann M., Olsen J.V., Blagoev B.Sci. Signal. 4:RS3-RS3(2011). [3]Initial characterization of the human central proteome."Burkard T.R., Planyavsky M., Kaupé I., Breitwieser F.P., Buerckstuehmer T., Bennett K.L., Superti-Furga G., Colinge J.BMC Syst. Biol. 5:17-17(2011).

Note: This product is for in vitro research use only