

Anti-AASDHPPT antibody

Cat. No.	ml221436
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AASDHPPT rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human AASDHPPT
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AASDHPPT
Full name	Aminoacidipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase

Synonyms LYS2; LYS5; CGI-80; AASD-PPT

Swissprot Q9NRN7

Target Background

The protein encoded by this gene is similar to *Saccharomyces cerevisiae* LYS5, which is required for the activation of the alpha-aminoacidipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-aminoacidipate dehydrogenase converts alpha-biosynthetic-aminoacidipate semialdehyde to alpha-aminoacidipate. It has been suggested that defects in the human gene result in pipecolic acidemia.

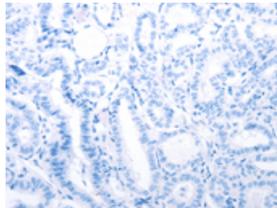
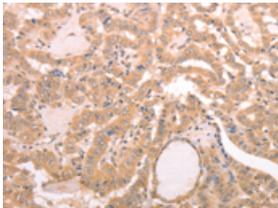
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

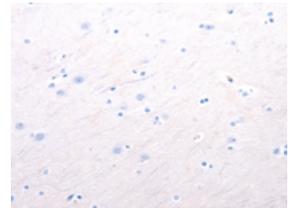


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml221436(AASDHPPT Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml221436(AASDHPPT Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 36 kDa

Positive control: Human fetal brain tissue

Recommended dilution: 500-2000

订购热线: 4008-898-798

Gel: 10%SDS-PAGE

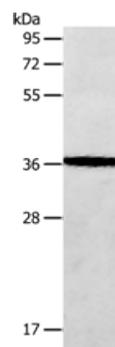
Lysate: 40 μ g

Lane: Human fetal brain tissue

Primary antibody: ml221436(AASDHPPT Antibody) at dilution 1/650

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn