PAPSS2 Polyclonal Antibody

Catalog Number:E-AB-19076



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human, Mouse
Immunogen	Fusion protein of human PAPSS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Applications	Recommended Dilution
ІНС	1:50-1:300
ELISA	1:5000-1:10000
Data	



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PAPSS2 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using PAPSS2 Polyclonal Antibody at dilution of 1:60(×200)

Preparation & Storage

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Background

Sulfation is a common modification of endogenous (lipids, proteins, and carbohydrates) and exogenous (xenobiotics and drugs) compounds. In mammals, the sulfate source is 3'-phosphoadenosine 5'-phosphosulfate (PAPS), created from ATP and inorganic sulfate. Two different tissue isoforms encoded by different genes synthesize PAPS. This gene encodes one of the two PAPS synthetases. Defects in this gene cause the Pakistani type of spondyloepimetaphyseal dysplasia. Two alternatively spliced transcript variants that encode different isoforms have been described for this gene.

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