

PAPSS2 Polyclonal Antibody

Catalog No. E-AB-52992

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

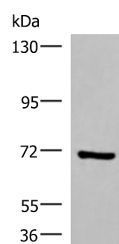
Description

Reactivity	Human, Mouse
Immunogen	Fusion protein of human PAPSS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

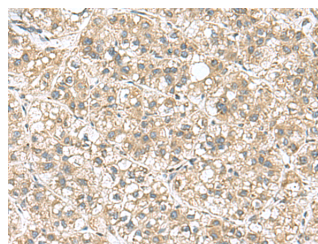
Applications Recommended Dilution

WB	1:1000-1:5000
IHC	1:80-1:400

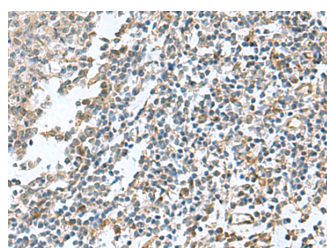
Data



Western blot analysis of HepG2 cell lysate using PAPSS2 Polyclonal Antibody at dilution of 1:1000
Observed Mw: Refer to figures
Calculated Mw: 70 kDa



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PAPSS2 Polyclonal Antibody at dilution of 1:95 (x200)



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PAPSS2 Polyclonal Antibody at dilution of 1:95 (x200)

Preparation & Storage

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

For Research Use Only

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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