

PAPSS2 Polyclonal Antibody

catalog number: E-AB-52992

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

Description

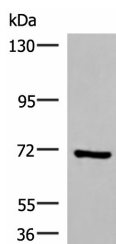
Reactivity	Human;Mouse
Immunogen	Fusion protein of human PAPSS2
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

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

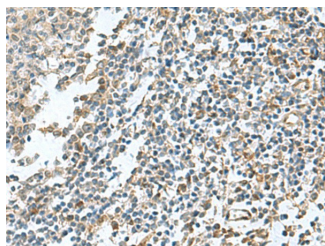
Data



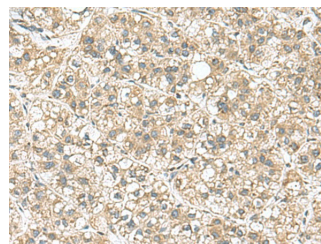
Western blot analysis of HepG2 cell lysate using PAPSS2 Polyclonal Antibody at dilution of 1:1000

Observed-MW:Refer to figures

Calculated-MW:70 kDa



Immunohistochemistry of paraffin-embedded Human tonsil tissue using PAPSS2 Polyclonal Antibody at dilution of 1:95(×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PAPSS2 Polyclonal Antibody at dilution of 1:95(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

For Research Use Only

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.