

Datasheet for ABIN522499
anti-PAPSS2 antibody (AA 1-614)



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4 Images

Overview

Quantity:	50 µg
Target:	PAPSS2
Binding Specificity:	AA 1-614
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This PAPSS2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human PAPSS2 protein.
Immunogen:	PAPSS2 (NP_004661.2, 1 a.a. ~ 614 a.a) full-length human protein.
Sequence:	MSGIKKQKTE NQQKSTNVVY QAHHVSRNKR GQVVGTRGGF RGCTVWLTGL SGAGKTTISF ALEEYLVSHA IPCYSLDGDN VRHGLNRNLG FSPGDREENI RRIAEVAKLF ADAGLVCITS FISPFKADRE NARKIHESAG LPFFEIVDA PLNICESRDV KGLYKRARAG EIKGFTGIDS DYEKPETPER VLKTNLSTVS DCVHQVWELL QEQNIVPYTI IKDIHELFPV ENKLDHVRAE AETLPSLSIT KLDLQWVQVL SEGWATPLKG FMREKEYLQV MHFDTLLDDG VINMSIPIVL PVSAEDKTRL EGCSKFVLAH GGRRVAILRD AEFYEHRKEE RCSRVWGTTT TKHPHIKMVM ESGDWLVGGD LQVLEKIRWN DGLDQYRLTP LELKQKCKEM NADAVFAFQL RNPVHNGHAL LMQDTRRRLL ERGYKHPVLL LHPLGGWTKD DDVPLDWRMK QHAAVLEEGV LDPKSTIVAI FPSPMLYAGP TEVQWHCRSR MIAGANFYIV GRDPAGMPHP ETKKDLYEPT HGGKVLSMAP

Product Details

GLTSVEIIPF RVAAYNKAKK AMDFYDPARH NEFDFIGTR MRKLAREGEN PPDGFMAPKA
WKVLTDYYRS LEKN

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: PAPSS2

Alternative Name: PAPSS2 ([PAPSS2 Products](#))

Background: Full Gene Name: 3'-phosphoadenosine 5'-phosphosulfate synthase 2
Synonyms: ATPSK2,SK2

Gene ID: 9060

NCBI Accession: [NM_004670](#)

Pathways: [Glycosaminoglycan Metabolic Process](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

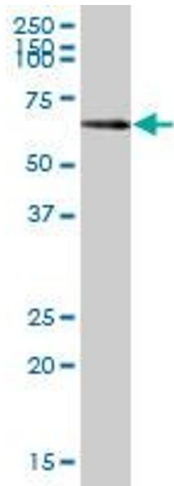
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

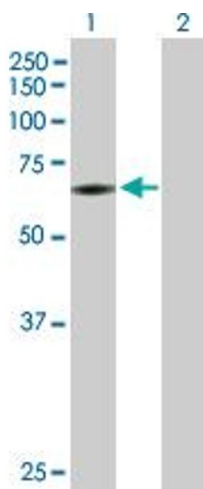
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



Western Blotting

Image 1. PAPSS2 MaxPab polyclonal antibody. Western Blot analysis of PAPSS2 expression in human liver.

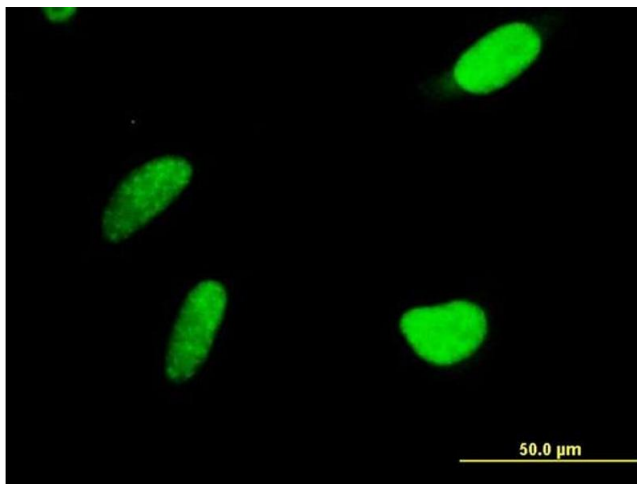


Western Blotting

Image 2. Western Blot analysis of PAPSS2 expression in transfected 293T cell line by PAPSS2 MaxPab polyclonal antibody.

Lane 1: PAPSS2 transfected lysate(67.54 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to PAPSS2 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN522499.