

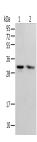
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PSMF1 Polyclonal Antibody

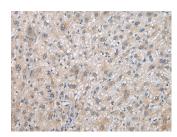
E-AB-18373 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,ELISA **Isotype IgG**

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

Images



Western blot analysis of HEPG2 and Hela cell using PSMF1 Polyclonal Antibody at dilution of 1:300



Immunohistochemistry of paraffinembedded Human liver cancer tissue using PSMF1 Polyclonal Antibody at dilution of $1:30(\times 200)$

Immunogen Information

Full length fusion protein **Immunogen**

Gene Accession BC126462 O92530 **Swissprot**

Synonyms hPI31,PI31,Proteasome inhibitor PI31

subunit,PSMB2,Psmf1,PSMF1,RP23 402M7.5

Product Information

Calculated MW 30 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:25-1:100, ELISA

1:5000-1:10000

Background

The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits.