SSX5 Rabbit Polyclonal Antibody

CAB7732

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

22kDa

Calculated MW:

21kDa/26kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein Background

The product of this gene belongs to the family of highly homologous synovial sarcoma X (SSX) breakpoint proteins. These proteins may function as transcriptional repressors. They are also capable of eliciting spontaneous humoral and cellular immune responses in cancer patients, and are potentially useful targets in cancer vaccine-based immunotherapy. While some of the related SSX genes are involved in t(X;18)(p11.2;q11.2) translocations that are characteristically found in all synovial sarcomas, this gene does not appear to be involved in such translocations. Two transcript variants encoding distinct isoforms have been identified for this gene.

Immunogen information

Gene ID:
6758

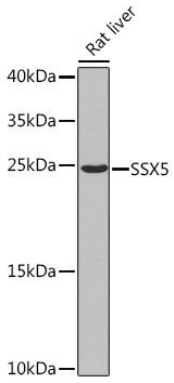
Uniprot
O60225

Synonyms:
SSX5

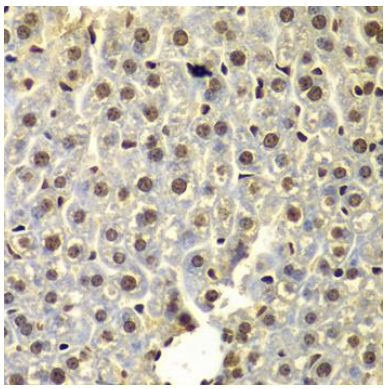
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-229 of human SSX5 (NP_066295.3).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

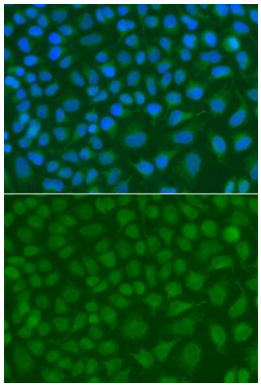
Product Images



Western blot analysis of extracts of Rat liver, using SSX5 Rabbit pAb (CAB7732) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded mouse liver using SSX5 antibody (CAB7732) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using SSX5 antibody (CAB7732). Blue: DAPI for nuclear staining.

