

Product datasheet for **CF808140**

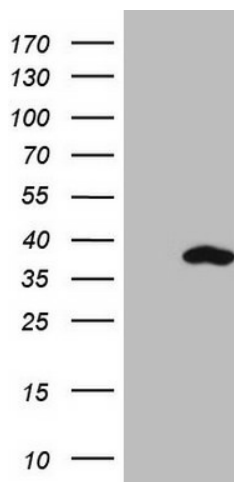
SNRPB2 Mouse Monoclonal Antibody [Clone ID: OTI2A5]

Product data:

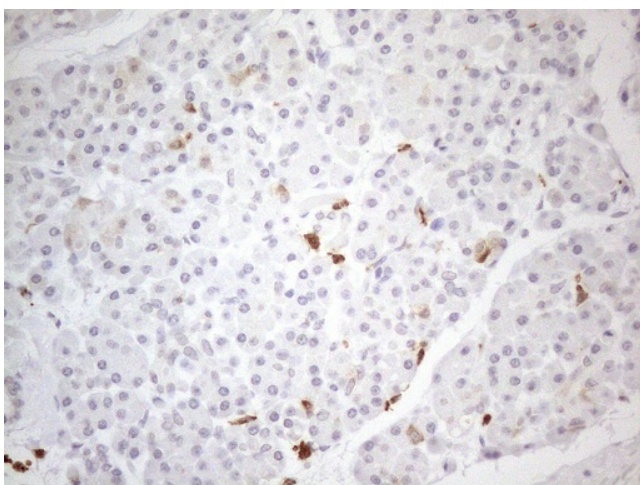
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|--------------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI2A5 |
| Applications: | IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:150 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SNRPB2 (NP_937863) produced in E.coli. |
| Formulation: | PBS (pH7.3), 8% Trehalose |
| Reconstitution Method: | Reconstitute with PBS (pH7.3). To use this carrier-free antibody for conjugation experiment, we strongly recommend you to perform another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids by affinity chromatography |
| Predicted Protein Size: | 25.3 kDa |
| Gene Name: | Homo sapiens small nuclear ribonucleoprotein polypeptide B2 (SNRPB2), transcript variant 2, mRNA. |
| Database Link: | NP_937863 Entrez Gene 6629 Human |
| Background: | The protein encoded by this gene associates with stem loop IV of U2 small nuclear ribonucleoprotein (U2 snRNP) in the presence of snRNP-A'. The encoded protein may play a role in pre-mRNA splicing. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008] |
| Synonyms: | Msl1; U2B; U2B" |
| Protein Pathways: | Spliceosome |



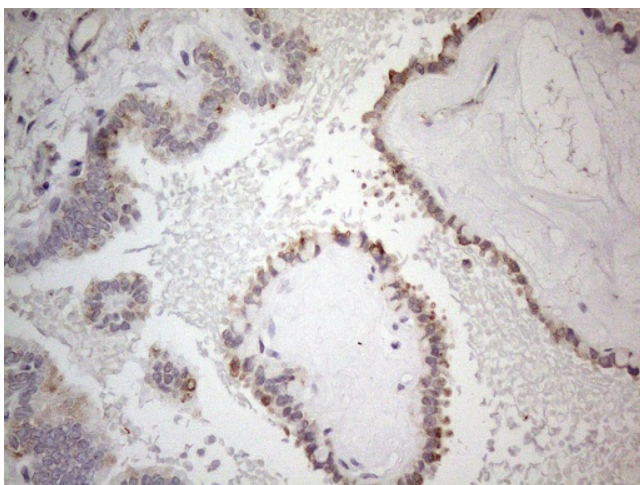
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Product images:

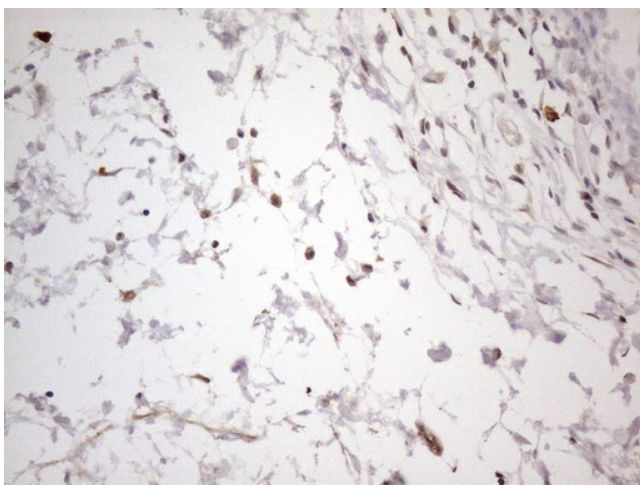
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SNRPB2 (RC207603, Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SNRPB2 (1:2000). Positive lysates LY404952 (100ug) and LC404952 (20ug) can be purchased separately from OriGene.



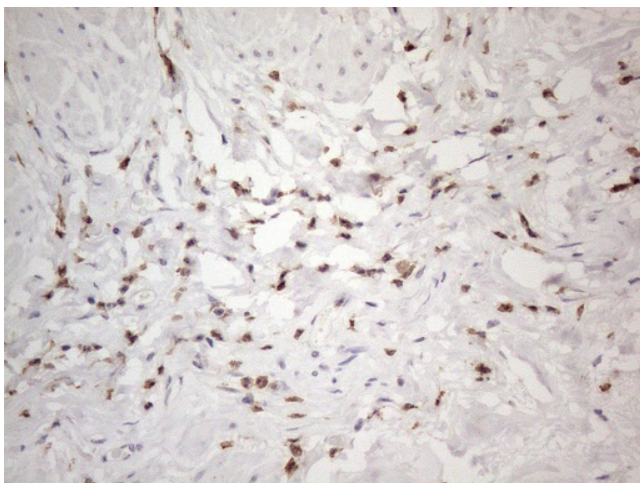
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-SNRPB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808140) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-SNRPB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808140) (1:150)



Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-SNRPB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808140) (1:150)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-SNRPB2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA808140) (1:150)