| Basic Information | Catalog Number: 25957-1-AP | GenBank Accession Number: BC028240 | Purification Method: Antigen affinity purification |
| :---: | :---: | :---: | :---: |
|  | Size: | GeneID (NCBI): | Recommended Dilutions: |
|  | 150ul , Concentration: $350 \mu \mathrm{~g} / \mathrm{ml}$ by | 79703 | WB 1:500-1:1000 |
|  | Nanodrop and $300 \mu \mathrm{~g} / \mathrm{ml}$ by Bradford method using BSA as the standard; | Full Name: chromosome 11 open reading frame | IHC 1:20-1:200 |
|  | Source: | 80 |  |
|  | Rabbit | Calculated MW: |  |
|  | Isotype: | 522 aa, 58 kDa |  |
|  | IgG | Observed MW: |  |
|  | Immunogen Catalog Number: AG22895 | 70-75 kDa |  |

## Applications

| Tested Applications: | Positive Controls: |
| :--- | :--- |
| IHC, WB,ELISA | WB: LO2 cells, |
| Species Specificity: | IHC : human pancreas tissue, human liver tissue |
| human |  |

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

## Background Information

C11orf80 locates at the chromosome 11. It has two isoforms with MW 70-75 kDa.

Storage

Storage:
Store at $-20^{\circ} \mathrm{C}$. Stable for one year after shipment.
Storage Buffer:
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol pH 7.3.
Aliquoting is unnecessary for $-20^{\circ} \mathrm{C}$ storage

Selected Validation Data


LO2 cells were subjected to SDS PAGE followed by western blot with 25957-1-AP (C11orf80 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.


Immunohistochemical analysis of paraffinembedded human pancreas tissue slide using 25957-1-AP (C11orf80 Antibody) at dilution of 1:200 (under 10x lens).


Immunohistochemical analysis of paraffinembedded human pancreas tissue slide using 25957-1-AP (C11orf80 Antibody) at dilution of 1:200 (under 40x lens).

