

DDIT3-1

Uniprot ID: [P35638](#)

Protein name: DDIT3_HUMAN

Full name: DNA damage-inducible transcript 3 protein

Protein existence: evidence at protein level

Function: Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA.

Subcellular location: Nucleus.

Three antibodies: DDIT3-1, DDIT3-2 and DDIT3-3 were tested. All three were failed for IHC.

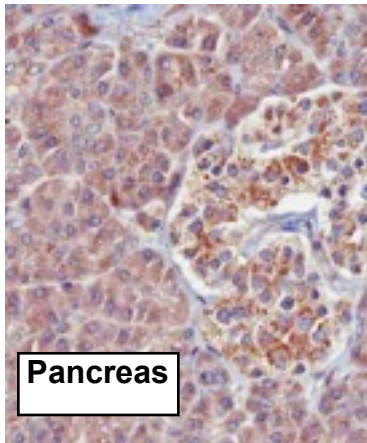
DDI3-1 (CAB047321)

Fail

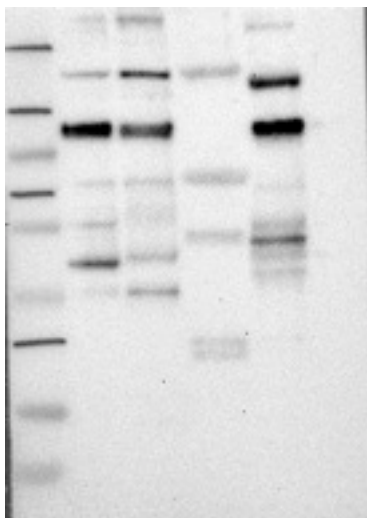
Immunohistochemistry

IHC protocol: HIER pH 6, Dilution 1:800

IHC test staining: **Cytoplasmic staining in many tissues.**



Pancreas



Western blot

WB Size markers (kDa): 250, 130, 95, 72, 55, 36, 28, 17, 11

WB Lanes: Marker(1), RT-4(2), U251 MG(3), Plasma(4), Liver(5), Tonsil(6)

WB Target weight (kDa): 22, 19, 22, 19, 16

WB Validation: Not supportive (Weak band of predicted size but with additional bands of higher intensity also present)