

Product datasheet for TA810011

NSD3 (WHSC1L1) Mouse Monoclonal Antibody [Clone ID: OTI6A12]

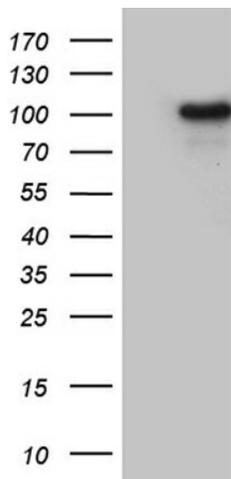
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI6A12 |
| Applications: | IHC, WB |
| Recommend Dilution: | WB 1:500~2000, IHC 1:500 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 427-566 of human WHSC1L1(NP_060248) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 72.4 kDa |
| Gene Name: | Wolf-Hirschhorn syndrome candidate 1-like 1 |
| Database Link: | NP_060248 Entrez Gene 54904 Human |
| Background: | This gene is related to the Wolf-Hirschhorn syndrome candidate-1 gene and encodes a protein with PWWP (proline-tryptophan-tryptophan-proline) domains. The function of the protein has not been determined. Two alternatively spliced variants have been described. [provided by RefSeq, Jul 2008] |
| Synonyms: | NSD3; pp14328 |
| Protein Families: | Druggable Genome, Transcription Factors |
| Protein Pathways: | Lysine degradation |

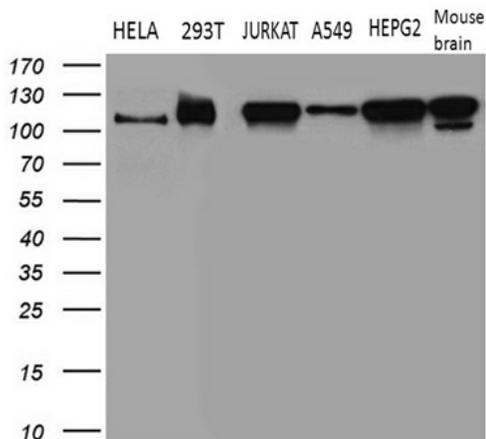


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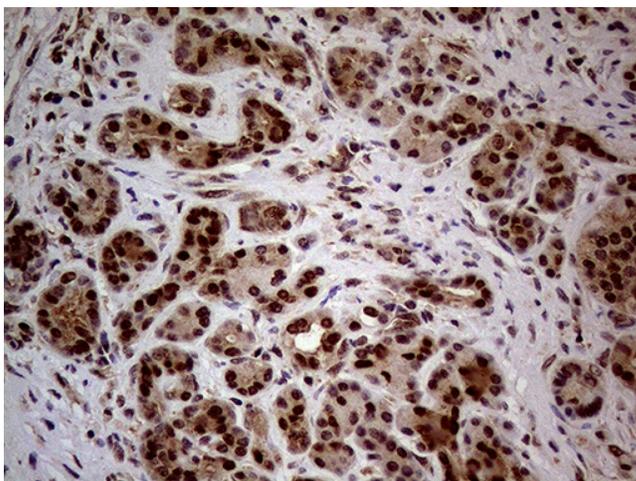
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY WHSC1L1 ([RC212790], 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-WHSC1L1 (1:2000). Positive lysates [LY413551] (100ug) and [LC413551] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines and 1 tissue lysate by using anti-WHSC1L1 monoclonal antibody (1:500).



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-WHSC1L1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, TA810011) (1:500)