



## **NSA2** blocking peptide (CDBP6280)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

| Antigen Description | This gene encodes a nucleolar protein involved in cell cycle regulation and proliferation. This gene was identified based on sequence similarity to a highly conserved Saccharomyces cerevisiae gene encoding a pre-ribosomal protein, which is involved in large ribosomal subunit biogenesis. The encoded protein is found at elevated levels in diabetic nephropathy. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified. [provided by RefSeq, Nov 2012] |
|---------------------|---|
| Conjugate           | Unconjugated  |
| Applications        | Used as a blocking peptide in immunoblotting applications.  |
| Format              | Liquid  |
| Concentration       | 200 μg/mL   |
| Size                | 0.05 mg   |
| Preservative        | None  |
| Storage             | -20°C   |

## **GENE INFORMATION**

| Gene Name       | NSA2 NSA2 ribosome biogenesis homolog (S. cerevisiae) [ Homo sapiens (human) ]   |
|-----------------|--|
| Official Symbol | NSA2   |
| Synonyms        | NSA2; NSA2 ribosome biogenesis homolog (S. cerevisiae); HCLG1; TINP1; CDK105; HCL-G1; HUSSY29; HUSSY-29; ribosome biogenesis protein NSA2 homolog; hairy cell leukemia protein 1; TGF-beta inducible nuclear protein; TGF beta-inducible nuclear protein 1 |

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| Entrez Gene ID | <u>10412</u>        |
|----------------|---------------------|
| mRNA Refseq    | NM 001271665        |
| Protein Refseq | NP_001258594        |
| UniProt ID     | O95478              |
| Function       | poly(A) RNA binding |