## **NSUN5** Rabbit Polyclonal Antibody

Catalog No: #54952

Package Size: #54952-1 50ul #54952-2 100ul



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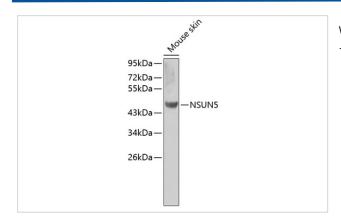
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| Product Name          | NSUN5 Rabbit Polyclonal Antibody                         |
|-----------------------|--|
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification                                    |
| Applications          | WB,IHC   |
| Species Reactivity    | Human,Mouse,Rat  |
| Immunogen Description | Recombinant fusion protein of human NSUN5 (NP_683759.1). |
| Other Names           | NSUN5;NOL1;NOL1R;NSUN5A;WBSCR20;WBSCR20A;p120;p120(NOL1) |
| Accession No.         | Swiss Prot:Q96P11GeneID:55695                            |
| Calculated MW         | 36kDa/42kDa/46kDa/50kDa/51kDa                            |
| SDS-PAGE MW           | 47kDa  |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.  |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.              |

## **Application Details**

WB 1:2000 - 1:5000IHC 1:50 - 1:200

## **Images**



Western blot analysis of extracts of mouse skin, using NSUN5

## Background

This gene encodes a member of an evolutionarily conserved family of proteins that may function as methyltransferases. This gene is located in a larger region of chromosome 7 that is deleted in Williams-Beuren syndrome, a multisystem developmental disorder. There are two pseudogenes for this gene located in the same region of chromosome 7. Alternative splicing results in multiple transcript variants encoding different isoforms.

| Note: This product is for in vitro research use only and is not intended for use in humans or animals. |  |  |  |  |
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