

# NOP58/SIK1 monoclonal antibody, clone 37C12

Catalog # MAB3346

Size 200 uL

## Specification

**Product Description** Mouse monoclonal antibody raised against native NOP58/SIK1.

**Immunogen** Native purified NOP58/SIK1 from yeast nuclear protein preparations.

**Host** Mouse

**Reactivity** Yeast

**Form** Liquid

**Recommend Usage** Immunocytochemistry (1:500-1:5000)  
Immunofluorescence (1:500-1:5000)  
The optimal working dilution should be determined by the end user.

**Storage Buffer** In PBS (50% glycerol, 0.09% sodium azide)

**Storage Instruction** Store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note** This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation

## Gene Info — SIK1

Entrez GeneID	<a href="#">850894</a>
Gene Name	SIK1
Gene Alias	NOP56
Gene Description	Essential evolutionarily-conserved nucleolar protein component of the box C/D snoRNP complexes that direct 2'-O-methylation of pre-rRNA during its maturation; overexpression causes spindle orientation defects
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	Sik1p

## Gene Info — NOP58

Entrez GeneID	<a href="#">854487</a>
Gene Name	NOP58
Gene Alias	NOP5
Gene Description	Nop58p
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	18S rRNA synthesis
Other Designations	Protein involved in pre-rRNA processing, 18S rRNA synthesis, and snoRNA synthesis; component of the small subunit processome complex, which is required for processing of pre-18S rRNA