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Datasheet for ABIN7153764  
**anti-GEMIN6 antibody (AA 1-167) (HRP)**

## Overview

Quantity:	100 µg
Target:	GEMIN6
Binding Specificity:	AA 1-167
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GEMIN6 antibody is conjugated to HRP
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Gem-associated protein 6 protein (1-167AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	GEMIN6
Alternative Name:	GEMIN6 ( <a href="#">GEMIN6 Products</a> )
Background:	Background: The SMN complex plays a catalyst role in the assembly of small nuclear ribonucleoproteins (snRNPs), the building blocks of the spliceosome. Thereby, plays an

## Target Details

important role in the splicing of cellular pre-mRNAs. Most spliceosomal snRNPs contain a common set of Sm proteins SNRPB, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF and SNRPG that assemble in a heptameric protein ring on the Sm site of the small nuclear RNA to form the core snRNP. In the cytosol, the Sm proteins SNRPD1, SNRPD2, SNRPE, SNRPF and SNRPG are trapped in an inactive 6S pICln-Sm complex by the chaperone CLNS1A that controls the assembly of the core snRNP. Dissociation by the SMN complex of CLNS1A from the trapped Sm proteins and their transfer to an SMN-Sm complex triggers the assembly of core snRNPs and their transport to the nucleus.

Aliases: FLJ23459 antibody, Gem (nuclear organelle) associated protein 6 antibody, Gem-associated protein 6 antibody, GEMI6 antibody, GEMI6\_HUMAN antibody, Gemin 6 antibody, Gemin-6 antibody, Gemin6 antibody, SIP2 antibody

UniProt: [Q8WXD5](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.