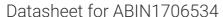
# antibodies - online.com







# anti-GEMIN4 antibody (AA 251-350) (Cy5.5)



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OVC	

Quantity:	100 μL
Target:	GEMIN4
Binding Specificity:	AA 251-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GEMIN4 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Gemin 4
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Rabbit
Purification:	Purified by Protein A.

## **Target Details**

Target:	GEMIN4
Alternative Name:	Gemin 4 (GEMIN4 Products)

## **Target Details**

Synonyms: Gemin4, Gemin-4, Component of gems 4, Gem associated protein 4, HC56, HHRF 1,
GEMI4_HUMAN.
Background: Gemin4 is a component of the SMN core complex which, while in the cytoplasm,
plays an essential role in ribonucleoprotein (snRNP) assembly, including the biogenesis,
delivery and recycling of snRNPs to the spliceosome. In the nucleus, where SMN is required for
pre-mRNA splicing, Gemin4 concentrates next to coiled bodies in subnuclear structures called
gems, that are highly enriched in splicosomal snRNPs, and in the nucleolus. Deletion or loss-of-
function mutations in the SMN lead to the neurodegenerative disease spinal muscular atrophy
(SMA). The human Gemin4 maps to chromosome 17p13.
50628
Ribonucleoprotein Complex Subunit Organization
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
For Research Use only
Liquid
1 μg/μL
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
-20 °C
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
12 months