

Datasheet for ABIN7453863
anti-GEMIN4 antibody (C-Term)



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Overview

Quantity:	20 µg
Target:	GEMIN4
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GEMIN4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-Gemin4 Antibody, Affinity Purified
Immunogen:	between AA 1010 and C-term
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	GEMIN4
Alternative Name:	Gemin4 (GEMIN4 Products)
Background:	Background: Gemin4 is a component of the SMN (survival of motor neurons) complex and also

Target Details

localizes to nuclear focal structures called gems or Gemini of coiled bodies. In the SMN complex Gemin4 interacts with the gemin3 DEAD box protein and several core components of the spliceosome that mediates pre-mRNA splicing.

Gene ID: 50628

NCBI Accession: [NP_056536](#)

UniProt: [P57678](#)

Pathways: [Ribonucleoprotein Complex Subunit Organization](#)

Application Details

Application Notes: IHC: 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

IP: 2 - 5 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months