

Delangin-A Antibody

Subcategory: Rat Monoclonal Antibody

Cat. No.: 250133

Unit: 0.1 mg

Description:

Delangin (NPBL) plays a structural role in chromatin cohesion, likely by interacting with the cohesin complex. Delangin deficiencies are the cause of Cornelia de Lange syndrome type 1 (CDLS1), which is a heterogeneous developmental disorder associated with malformations affecting multiple systems such as member growth, cognitive retardation, cardiac anomalies. This antibody recognizes the isoform A (long form) of human and mouse delangin in Western blot, immunoprecipitation, immunofluorescent staining and immunohistochemistry.

Isotype: Rat IgG1

Applications: E, IF, IHC, IP, WB

Species Reactivity: H, M, R

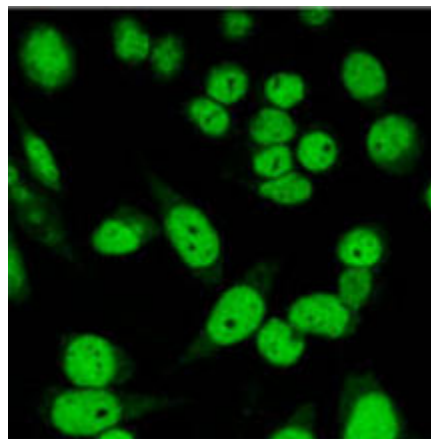
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Nipped-B-like protein; Delangin; SCC2 homolog; NIPBL; IDN3A

Accession No.: Q6KC79

Antigen: Synthetic peptide encompassing a sequence within the C-term region of human delangin protein coupled to BSA

Application Notes: E: 1:10,000; WB: 1 ug/ml; IP: 2 ug/ml; IF: 10 ug/ml; IHC: 2 ug/ml



Confocal immunofluorescence staining in nuclei of transiently-transfected HeLa cells by using Delangin-A Antibody (Cat.No.250133).

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.