Applications

WB,ELISA



CNDD3 Rabbit pAb

CatalogNo: YN0617

Key Features

Host Species Reactivity

Rabbit
 Human, Mouse

MW Isotype • 164kD (Observed) IgG

Recommended Dilution Ratios

WB 1:500-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein. AA range 1-150

Specificity CNDD3 Polyclonal Antibody detects endogenous levels of protein.

| Target Information

Gene name NCAPD3 CAPD3 KIAA0056

Protein Name

Condensin-2 complex subunit D3 (Non-SMC condensin II complex subunit D3) (hCAP-D3)

| Organism | Gene ID | UniProt ID | |
|----------|---------------|-----------------|--|
| Human | <u>23310;</u> | <u>P42695</u> ; | |
| Mouse | | <u>Q6ZQK0;</u> | |

Cellular Localization Nucleus.

Tissue specificity Bone marrow, Brain, Epithelium, Eye, Placenta,

Function Function: Regulatory subunit of the condensin-2 complex, a complex which establishes

mitotic chromosome architecture and is involved in physical rigidity of the chromatid axis., similarity: Contains 4 HEAT repeats., subunit: Component of the condensin-2 complex, which contains the SMC2 and SMC4 heterodimer, and 3 non SMC subunits that probably

regulate the complex: NCAPH2, NCAPD3 and NCAPG2.,

Validation Data

I Contact information

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Please scan the QR code to access additional product information: **CNDD3 Rabbit pAb**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents