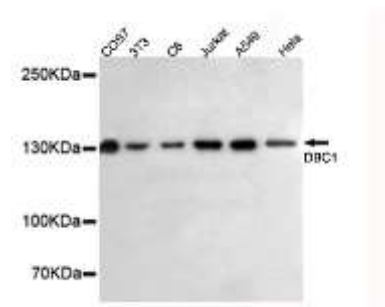


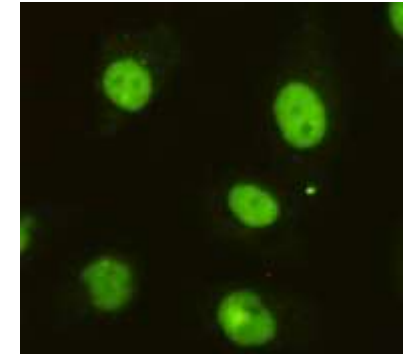
Anti-KIAA1967 Antibody (3G4-D11-D7)

| | |
|----------------------------|---|
| CATALOG NO: | A1336-100 |
| AMOUNT: | 100 µg |
| ALTERNATIVE NAMES: | Cell cycle and apoptosis regulator protein 2, Cell division cycle and apoptosis regulator protein 2, DBIRD complex subunit KIAA1967, Deleted in breast cancer gene 1 protein, DBC1, NET35, p30 DBC |
| CLONALITY: | Monoclonal |
| CLONE: | 3G4-D11-D7 |
| Host/ISOTYPE: | Mouse IgG1 |
| IMMUNOGEN: | Recombinant human KIAA1967 protein fragments expressed in <i>E.coli</i> |
| MOLECULAR WEIGHT: | 130 kDa |
| SPECIES REACTIVITY: | Human, Mouse, Rat, Monkey |
| SPECIFICITY: | This antibody detects endogenous levels of KIAA1967 and does not cross-react with related proteins. |
| PURIFICATION: | Affinity purified |
| FORM: | Liquid |
| FORMULATION: | Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol |
| STORAGE CONDITIONS: | For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles |
| DESCRIPTION: | Core component of the DBIRD complex, a multiprotein complex that acts at the interface between core mRNP particles and RNA polymerase II (RNAPII) and integrates transcript elongation with the regulation of alternative splicing: the DBIRD complex affects local transcript elongation rates and alternative splicing of a large set of exons embedded in (A + T)-rich DNA regions. Inhibits SIRT1 deacetylase activity leading to increasing levels of p53/TP53 acetylation and p53-mediated apoptosis. Inhibits SUV39H1 methyltransferase activity. As part of a histone H3-specific methyltransferase complex may mediate ligand-dependent transcriptional activation by nuclear hormone receptors. |
| APPLICATION: | WB; 1:1000 IF; 1:200 IP |

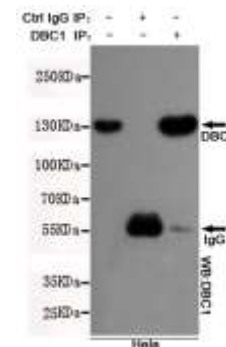
Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot detection of KIAA1967 in HeLa, A549, Jurkat, C6, 3T3 and COS7 cell lysates using DBC1 Antibody



Immunocytochemistry of HeLa cells using KIAA1967 Antibody diluted 1:200.



Immunoprecipitation analysis of HeLa cell lysates using KIAA1967 Antibody

RELATED PRODUCTS:

- Anti-Cathepsin H Antibody (Cat. No. A1250)
- Anti-IDH3 gamma Antibody (Cat. No. A1225)
- Anti-GPT/ALT1 Antibody (Cat. No. A1271)
- Anti-NAMPT Antibody (14A5) (Cat. No. A1301)

FOR RESEARCH USE ONLY! Not to be used on humans.