
COBRA1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253121

Unit: 0.1 ml

Description:

Cofactor of BRCA1 (negative elongation factor B, NELF-B, COBRA1) is an essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. COBRA1 can induce chromatin unfolding.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: M, H, Rb, R, Sh

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of HEPES (pH7.5), 0.01% BSA, with 50% glycerol. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Negative elongation factor B; NELF-B; Cofactor of BRCA1; COBRA1; KIAA1182; NELFB

Accession No.: Q8WX92

Antigen: Recombinant full length human COBRA1 expressed in E. coli.

Application Notes: E: 1:500-1:1,000; WB: 1:1,000

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.