

Anti-COBRA1 (NELF-B) Antibody

Our Anti-COBRA1 (NELF-B) primary antibody from PhosphoSolutions is mouse monoclonal. It detects huma
Catalog # AN1339

Specification

Anti-COBRA1 (NELF-B) Antibody - Product Information

Primary Accession	Q8WX92
Reactivity	Bovine
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	65697

Anti-COBRA1 (NELF-B) Antibody - Additional Information

Gene ID **25920**

Other Names

A730008L03Rik antibody, AB041607 antibody, AI663983 antibody, Cofactor of BRCA1 antibody, DKFZp586B0519 antibody, KIAA1182 antibody, Negative elongation factor B antibody, Negative elongation factor protein B antibody, Nelf b antibody, NELF-B antibody, NELFB antibody, RGD1307832 antibody, RP13-122B23.3 antibody, RP23-132N23.4 antibody

Target/Specificity

COBRA1 (cofactor of BRCA1) also known as NELF-B, is an essential component of the negative elongation factor (NELF) complex. COBRA1 has been shown to directly bind estrogen receptor alpha (ER α) and repress ER α -mediated transcription (Aiyar SE et al., 2004). COBRA1 has also been demonstrated to interact with c-Jun and c-Fos suggesting a role in modulation of the AP-1 pathway and therefore may be important in cell proliferation, differentiation, apoptosis and oncogenesis (Zhong H et al., 2004)

Format

Protein G Purified

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Anti-COBRA1 (NELF-B) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping

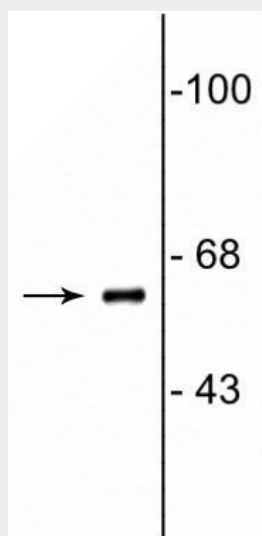
Blue Ice

Anti-COBRA1 (NELF-B) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-COBRA1 (NELF-B) Antibody - Images



Western blot of neonatal rat brain lysate showing specific immunolabeling of the ~62 kDa COBRA1 protein.

Anti-COBRA1 (NELF-B) Antibody - Background

COBRA1 (cofactor of BRCA1) also known as NELF-B, is an essential component of the negative elongation factor (NELF) complex. COBRA1 has been shown to directly bind estrogen receptor alpha (ER α) and repress ER α -mediated transcription (Aiyar SE et al., 2004). COBRA1 has also been demonstrated to interact with c-Jun and c-Fos suggesting a role in modulation of the AP-1 pathway and therefore may be important in cell proliferation, differentiation, apoptosis and oncogenesis (Zhong H et al., 2004)