

## Anti-COBRA1 (NELF-B) Antibody

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

### Specification

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

Primary Accession	<a href="#">O8WX92</a>
Reactivity	<b>Bovine</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>
Isotype	<b>IgG1</b>
Calculated MW	<b>65697</b>

#### 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 $\alpha$ ) and repress ER $\alpha$ -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

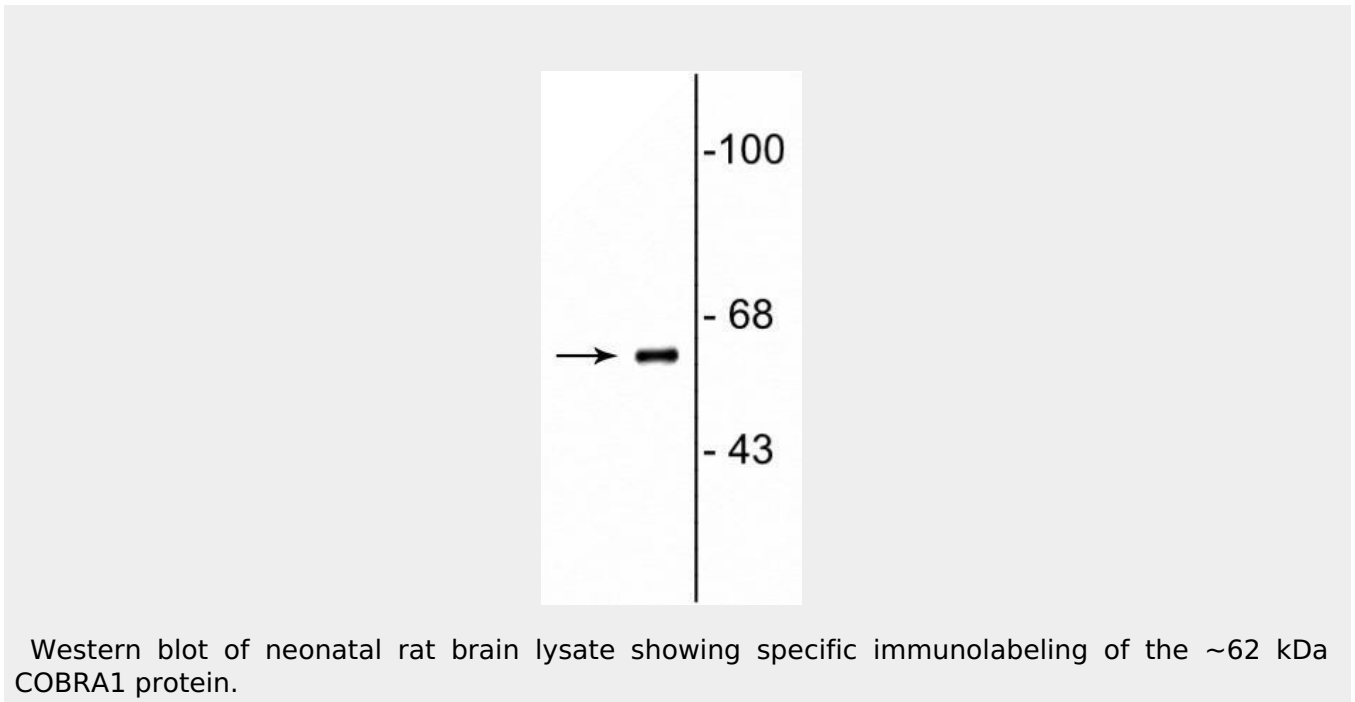
Blue Ice

#### 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



#### 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 $\alpha$ ) and repress ER $\alpha$ -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)