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Anti-COBRA1 (NELF-B) Antibody

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

Product Information

Application	WB
Primary Accession	Q8WX92
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	F7E4
Calculated MW	70057

Additional Information

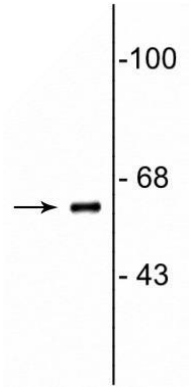
Gene ID	25920
Other Names	A730008L03Rik antibody, AB041607 antibody, AI663983 antibody, Cofactor of BRCA1 antibody, DKFZp586B0519 antibody, KIAA1182 antibody, Negative elongation factor B antibody, Negative elongation factor protein B antibody, Nelf b antibody, NELF-B antibody, NELFB antibody, RGD1307832 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 (ERα) and repress ERα-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)
Dilution	WB~~1:1000
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

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 (ERα) and repress

ERα-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)

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.