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Datasheet for ABIN7454796
anti-COBRA1 antibody (AA 530-580)

Overview

Quantity:	20 µg
Target:	COBRA1
Binding Specificity:	AA 530-580
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COBRA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-COBRA1 Antibody, Affinity Purified
Immunogen:	between AA 530 and 580
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	COBRA1
Alternative Name:	COBRA1 (COBRA1 Products)
Background:	Background: COBRA1 (Cofactor of BRCA1) is also known as NELFB (negative elongation factor

Target Details

E). NELFB is one of four subunits that make up the NELF transcription elongation factor. The four subunits of NELF are NELF A (WHSC2), NELFB, either NELFC or NELFD, and NELFE. NELF, along with DRB sensitivity-inducing factor (DSIF), functions to cause transcriptional pausing of RNA polymerase II. COBRA1 was originally identified in a yeast two-hybrid screen of a human ovary cDNA library using the BRCA COOH terminus repeat, BRCT1, as the bait protein. In this study, COBRA1 was found to be involved in BRCT1-mediated chromatin remodeling. COBRA1 has also been found to interact with several nuclear receptors such as ERalpha and androgen receptor to modulate their transcriptional activity.

Gene ID: 25920

NCBI Accession: [NP_056271](#)

UniProt: [Q8WX92](#)

Application Details

Application Notes: IHC: 1:200 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months