

Ruan lab CTCF abcam antibody characterization

Goal: to characterize a CTCF abcam antibody (ENCAB871TEY: <https://www.encodeproject.org/antibodies/ENCAB871TEY/>) used by the Ruan lab for ChIA-PET experiments

1. Primary characterization: western blot result on HepG2, K562, and NB4 cells (NB4 as a reference)

Tested Antibody : CTCF

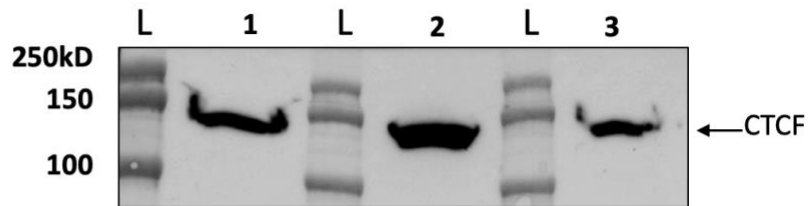
Vendor: Abcam

Catalog number: Ab7303

Lot number: GR256901-9

Test date: 12/24/20

Creator: Meetu Kaushik



L. Protein Ladder

1. HepG2 whole cell lysate

2. K562 whole cell lysate

3. NB4 whole cell lysate

Western blot condition

Primary antibody : CTCF antibody, 1:2500 dilution

Secondary antibody: anti-rabbit HRP, 1:2000 dilution