

# KD-Validated Anti-CBX2 Rabbit Monoclonal Antibody

*Rabbit monoclonal antibody*

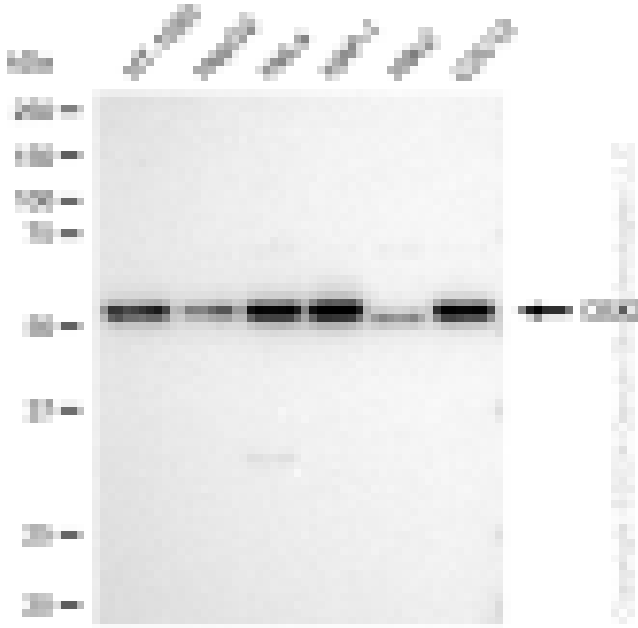
ABG1210

## Product Overview

<b>Name</b>	KD-Validated Anti-CBX2 Rabbit Monoclonal Antibody
<b>Catalog #</b>	ABG1210
<b>Clonality</b>	Monoclonal
<b>Accession(Primary)</b>	Q14781
<b>Application Note (Approx.)</b>	WB1:5,000 FC1:2,000 ICC1:1,000
<b>Precautions</b>	

## Target information(Q14781)

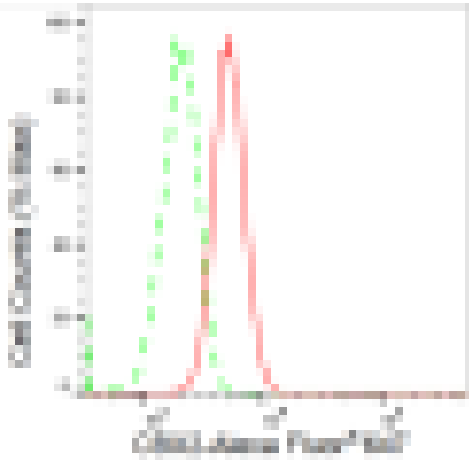
**Synonyms****Gene ID****Other Names****Function****Cellular location****Note**



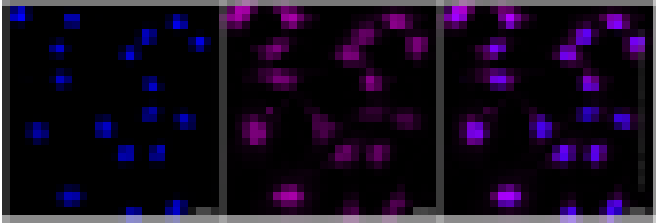
Western blotting analysis using anti-CBX2 antibody (Cat#ABG1210). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CBX2 antibody (Cat#ABG1210, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-CBX2 antibody (Cat#ABG1210). CBX2 expression in wild type (WT) and CBX2 shRNA knockdown (KD) HeLa cells with 30  $\mu$ g of total cell lysates. Hsp90 serves as a loading control. The blot was incubated with anti-CBX2 antibody (Cat#ABG1210, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of CBX2 expression in C2C12 cells using CBX2 antibody (Cat#ABG1210, 1:2,000). Green, isotype control; red, CBX2.



Immunocytochemical staining of C2C12 cells with CBX2 antibody (Cat#ABG1210, 1:1,000). Nuclei were stained blue with DAPI; CBX2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.