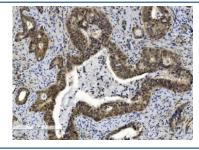


CBX8 Antibody [clone 8G7] (RQ6366)

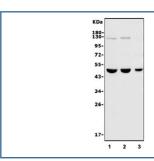
Catalog No.	Formulation	Size
RQ6366	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

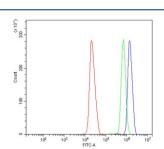
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	8G7
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9HC52
Localization	Nuclear
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Flow Cytometry : 1-3ug/million cells
Limitations	This CBX8 antibody is available for research use only.



IHC staining of FFPE human gallbladder adenocarcinoma tissue with CBX8 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) HeLa, 2) A549 and 3) Raji cell lysate with CBX8 antibody. Predicted molecular weight ~43 kDa.



Flow cytometry testing of human HL60 cells with CBX8 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= CBX8 antibody.

Description

Chromobox protein homolog 8 functions as a transcriptional repressor and has a role in DNA damage response.

Application Notes

Optimal dilution of the CBX8 antibody should be determined by the researcher.

Immunogen

Recombinant human protein (amino acids M1-R389) was used as the immunogen for the CBX8 antibody.

Storage

After reconstitution, the CBX8 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.