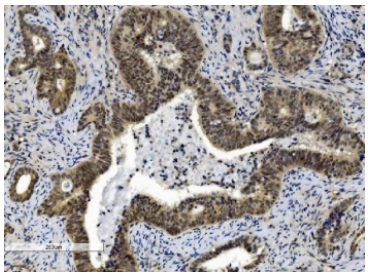
# CBX8 Antibody [clone 8G7] (RQ6366)

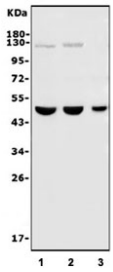
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ6366 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

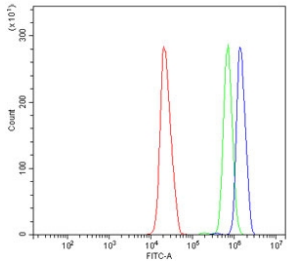
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG2b |
| **Clone Name** | 8G7 |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q9HC52 |
| **Localization** | Nuclear |
| **Applications** | Western blot: 0.5-1ug/ml<br>Immunohistochemistry (FFPE): 2-5ug/ml<br>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.


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