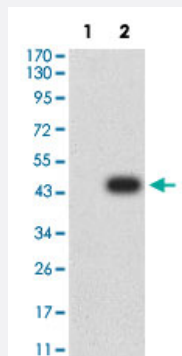


CBX7 monoclonal antibody, clone 3H9D7

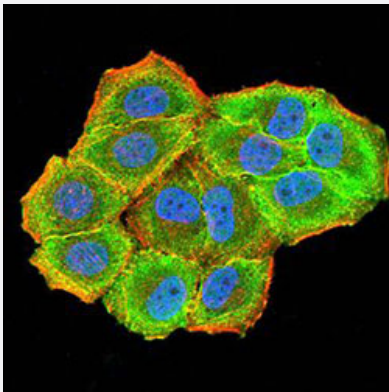
Catalog # MAB17889 Size 100 ug

Applications



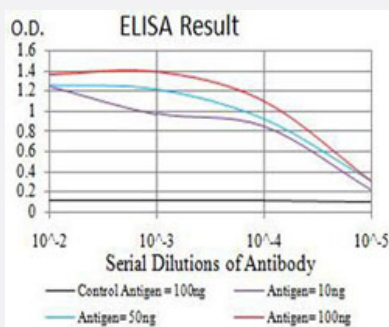
Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CBX7-hlgGfC transfected HEK293 cell lysates with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889).



Immunofluorescence

Immunofluorescent staining of HeLa cells with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant human CBX7.

Immunogen	Recombinant protein corresponding to amino acids 15-147 of human CBX7.
Host	Mouse
Theoretical MW (kDa)	28.3
Reactivity	Human
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Immunofluorescence (1:50-1:200) Western Blot (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of Lane 1: HEK293 and Lane 2: CBX7-hlgGfc transfected HEK293 cell lysates with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889).

- Immunofluorescence

Immunofluorescent staining of HeLa cells with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889) (Green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

ELISA analysis with CBX7 monoclonal antibody, clone 3H9D7 (Cat # MAB17889).

Gene Info — CBX7

Entrez GeneID	23492
Protein Accession#	O95931
Gene Name	CBX7

Gene Alias	-
Gene Description	chromobox homolog 7
Omim ID	608457
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000028984