MCAK | Validation File

TARGET MCAK (mitotic centromere-associated kinesin)
CLONE NAME TITA87B
DESCRIPTION mouse monoclonal
ANTIGEN USED XMCAK-MBP
ISOTYPE IgG1
SPECIES REACTIVITY Xenopus
LOCALIZATION nuclear
POSITIVE CONTROL Xenopus cells
STORAGE BUFFER Tissue culture supernatant: 0.02% sodium azide
STORAGE Aliquot and store at 4C. Do not freeze

Recommended Inconclusive Not Recommended Not Tested

APPLICATIONS

| WB | ***Western Blotting***

TITA87B mAb is able to detect Xenopus MCAK protein by WB.

DILUTION neat supernatant

Predicted molecular weight: 98kDa

Observed molecular weight: 98kDa

Lane 1 Xenopus mitotic extract 20ug (+)

| ICC | ***Immunocytochemistry*** Not tested

| IHC-F | ***Immunohistochemistry (frozen)*** Not tested

| IHC-P | ***Immunohistochemistry (paraffin)*** Not tested

| IF | ***Immunofluorescence (paraffin)*** Not tested

| FC | ***Flow Cytometry*** Not tested

| IP | ***Immunoprecipitation*** Not Tested