MNDA | Validation File

TARGET MNDA (myeloid cell nuclear differentiation antigen)
CLONE NAME 5C
DESCRIPTION mouse monoclonal
ANTIGEN USED full length MNDA-GST recombinant protein
ISOTYPE IgG1
SPECIES REACTIVITY human
LOCALIZATION nuclear
POSITIVE CONTROL tonsil
STORAGE BUFFER Tissue culture supernatant: 0.02% sodium azide
Purified antibody: PBS plus 1%BSA and 0.02% sodium azide. MAb concentration: 1mg/ml
STORAGE Aliquot and store at 4C. Do not freeze

Recommended Inconclusive Not Recommended Not Tested

APPLICATIONS

| WB | ***Western Blotting***

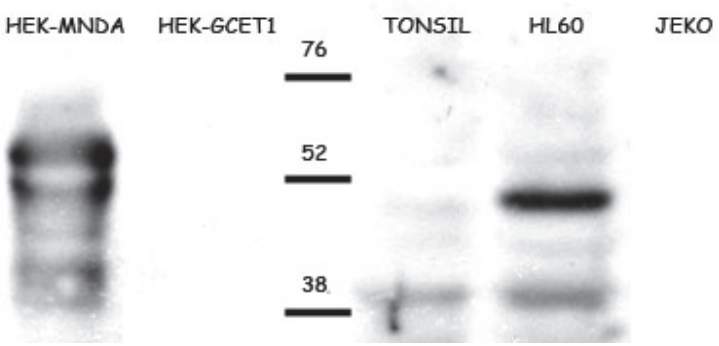
5C antibody is able to detect human MNDA protein by WB.

DILUTION 1:5 supernatant

Predicted molecular weight: ***46KDa***
Observed molecular weight: ***46kDa***

LANES

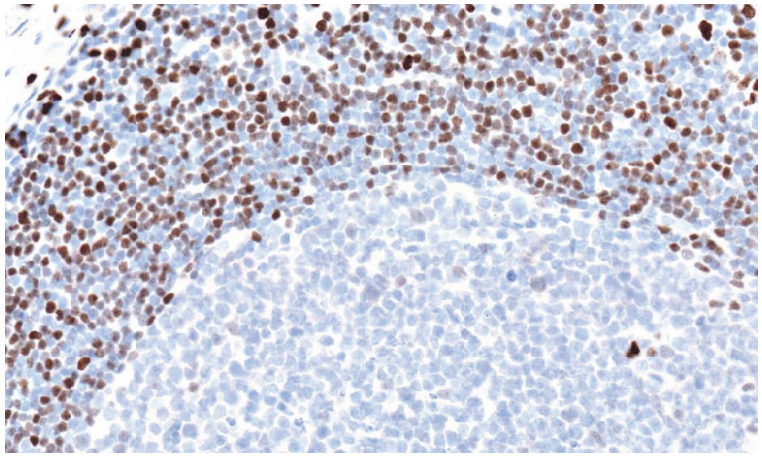
Lane 1 HEK-v5-MNDA (100ug) (+)
Lane 2 HEK-v5-GCET1 (100ug) (-)
Lane 3 Tonsil (100ug) (-)
Lane 4 HL60 cell line (100ug) (+)
Lane 5 JEKO cell line (100ug) (-)



| IHC-P | ***Immunohistochemistry (paraffin)***

5C mAb can be used to detect MNDA protein in human paraffin tissues

TISSUE SAMPLE Human tonsil
DILUTION 1:5 (supernatant)
ANT. RETRIEVAL 20 minutes ER2 (Tris-EDTA)
DETECTION SYSTEM Novolink kit (BondMax Leica)



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

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

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

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

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