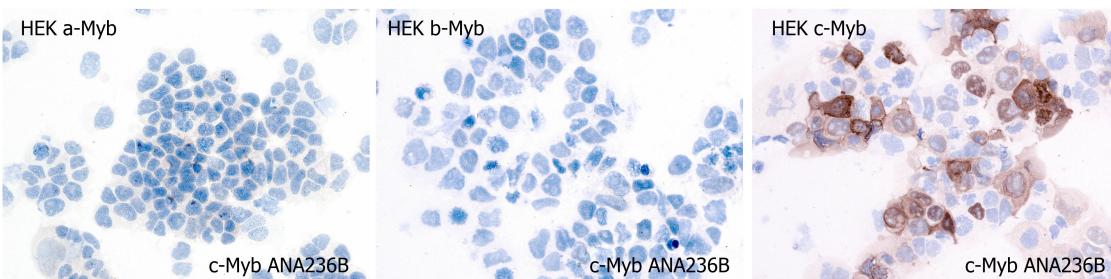


C-Myb

CONTACT INFORMATION: Monoclonal Antibodies Unit. Centro Nacional de Investigaciones Oncológicas
STATUS: Validated
TYPE: rat anti human
CLONE NAME: ANA236
PROTEIN: Homo sapiens v-myb myeloblastosis viral oncogene homologue avian, c-myb
PROTEIN WEB: http://www.hprd.org/summary?hprd_id=01810&isoform_id=01810_3&isoform_name=Isoform_1
ANTIGEN USED: HIS-c-Myb (aa402-aa640 fragment)
FUSION PARTNER: NS1/Ag4-1 (NS1) cells
ISOTYPE: IgG2a
SPECIES REACTIVITY: human
PREPARATION AND STORAGE: Aliquot and store at 4C. Do not freeze

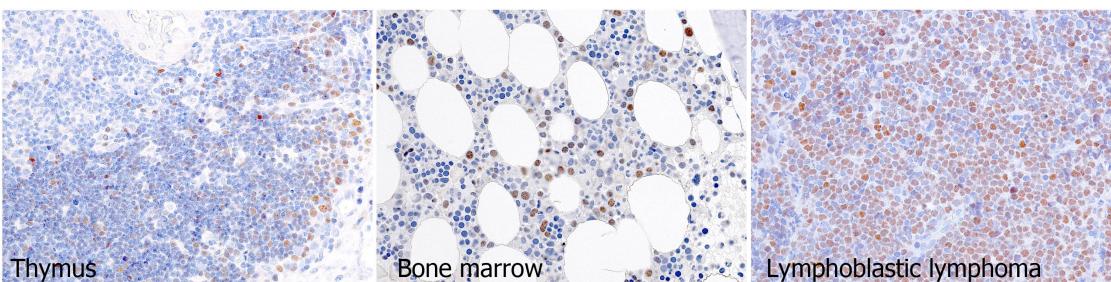
APPLICATIONS

| IHC Techniques | Clone | Dilution | Antibody concentration | Antigen retrieval method | Visualization kit | Positive control | Negative control | Protein localization | Positivity in other species |
|------------------------------------|------------|----------|------------------------|--------------------------|-------------------|------------------|------------------|----------------------|-----------------------------|
| Frozen tissue and cytospins | | | | | | | | | |
| Paraffin tissue | | | | | | | | | |
| Recommended | ANA2 36 | 1:80 | purified | | | Bone marrow | | | |
| Immunofluorescence | | | | | | | | | |



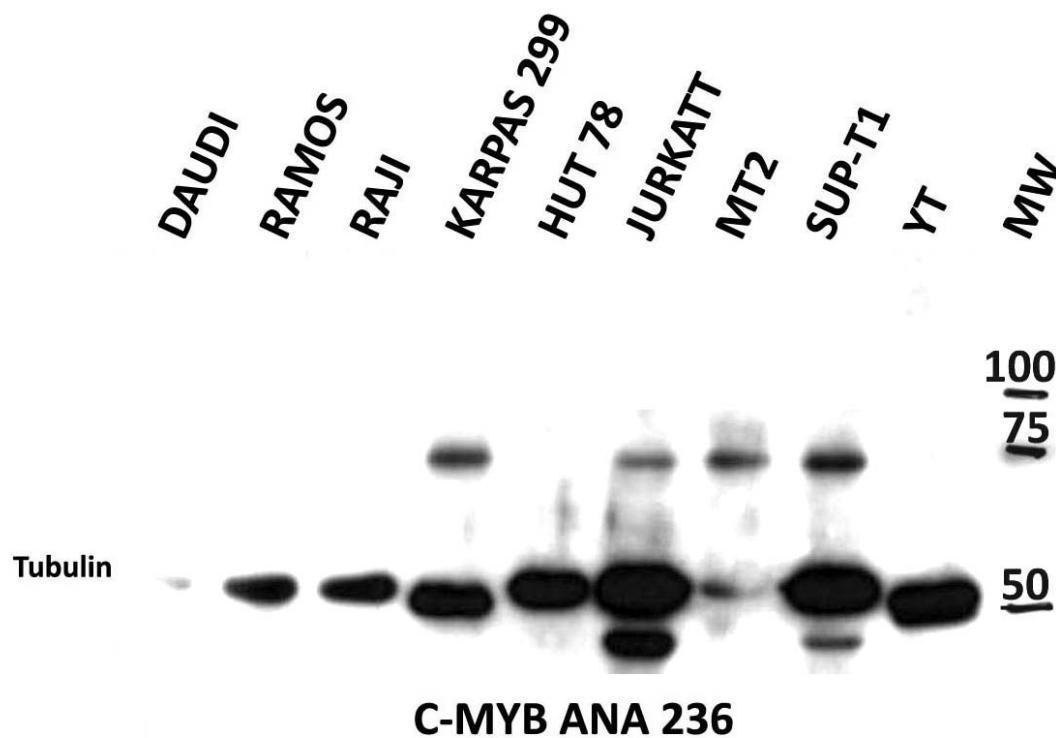
Validation of ANA236B monoclonal antibody in transfected cells

Nuclear and cytoplasmic staining on frozen cytocentrifuge preparations of transfected HEK293T-C-myb cells using antibody ANA236B. HEK-A-myb and HEK-B-myb transfected cells were used as negative control.



ANA236B staining in human paraffin sections

| WB Techniques | Clone | Dilution | Antibody concentration | Positive control | Negative control | Expected MW | Observed Mw | Positivity in other species |
|----------------------------|--------|----------|------------------------|------------------|------------------|-------------|-------------|-----------------------------|
| Western Blotting | | | | | | | | |
| Recommended | ANA236 | 1:50 | PURIFIED | Jurkat | YT | 72kDa | 72kDa | |
| Immunoprecipitation | | | | | | | | |



C-MYB ANA 236

Western Blotting of C-MYB (ANA236) using different human cell lines.

- Lane 1 DAUDI (150 ug) (-)
- Lane 2 RAMOS (150 ug) (-)
- Lane 3 RAJI (150 ug) (-)
- Lane 4 KARPAS299 (150 ug) (+)
- Lane 5 HUT78 (150 ug) (-)
- Lane 6 JURKATT (150 ug) (+)
- Lane 7 MT2 (150 ug) (+)
- Lane 8 SUP-T1 (150 ug) (+)
- Lane 9 YT (150 ug) (-)

Lane 10 Molecular Weight