

## Anti-RRM2 [SAIC-30C-18] Standard Size Ab00322-1.1

This is a chimeric antibody created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** SAIC-30C-18

**Alternative Name(s) of Target:** RR2; R2; RR2M; ribonucleotide reductase regulatory subunit M2; Ribonucleoside-diphosphate reductase subunit M2

**UniProt Accession Number of Target Protein:** P31350

**Published Application(s):** immunoMRM, WB, ELISA

**Published Species Reactivity:** Human

**Immunogen:** The KLH-conjugated peptide "IEQEFLTEALPVK" derived from Ribonucleoside-diphosphate reductase subunit M2 (RRM2). RRM2 provides precursors required for DNA synthesis.

**Specificity:** Recognises human RRM2.

**Application Notes:** Original data characterizing this antibody may be found [here](#).

**Antibody First Published in:** Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics [PMID:25512614](#)

**Note on publication:** Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.