

Anti-RRM2 [SAIC-30E-7] Standard Size Ab00323-1.1

Recombinant monoclonal antibody to RRM2. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the B-cell cDNA library SAIC-30E-7.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: SAIC-30E-7

Alternative Name(s) of Target: Ribonucleoside-diphosphate reductase subunit M2, RR2

UniProt Accession Number of Target Protein: P31350

Published Application(s): immunoMRM, ELISA

Published Species Reactivity: Human

Immunogen: The KLH-conjugated peptide "DIQHWESLKPEER" 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.