

CAB3424

Product Information

Product SKU:	CAB3424	Gene ID:	6241	Size:	20uL, 100uL
Clone No:	ARC0775	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	45kDa	Conjugate:	Unconjugated
Calculated MW:	45kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes one of two non-identical subunits for ribonucleotide reductase. This reductase catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. Transcription from this gene can initiate from alternative promoters, which results in two isoforms that differ in the lengths of their N-termini. Related pseudogenes have been identified on chromosomes 1 and X.

Recommended Dilution: WB,1:500 - 1:1000

Synonyms: R2; RR2; RR2M; C2orf48; RRM2

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 10-117 of human RRM2 (P31350).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.