

## Basic Information

Product Name	Anti-RBM4 Antibody	
Gene Name	RBM4	
Source	Rabbit	
Clonality	Polyclonal	
Isotype	IgG	
Species Reactivity	human, mouse, rat	
Tested Application	WB, IHC, IP, ELISA	
Contents	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg BSA and 50% glycerol.	
Immunogen	E.coli-derived human RBM4 recombinant protein (Position: M1-L173).	
Concentration	500 ug/ml	
Purification	Immunogen affinity purified.	
Observed MW	40 kDa	
Dilution Ratios	Western blot (WB): 1:500-2000 Immunohistochemistry (IHC): 1:50-400 ImmunoPrecipitation (IP): 1:50 Enzyme linked immunosorbent assay (ELISA): 1:100-1000 (Boiling the paraffin sections in 10mM citrate buffer,pH6.0,or PH8.0 EDTA repair liquid for 20 mins is required for the staining of formalin/paraffin sections.) Optimal working dilutions must be determined by end user.	

## Storage

12 months from date of receipt, -20°C as supplied.

## Background Information

Enables RNA binding activity and cyclin binding activity. Involved in several processes, including IRES-dependent translational initiation of linear mRNA; negative regulation of translation; and regulation of alternative mRNA splicing, via spliceosome. Located in cytoplasmic stress granule; cytosol; and nuclear lumen.

## Selected Validation Data