

Datasheet

POLR2F monoclonal antibody (M02), clone 2G2

Catalog Number: H00005435-M02

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a full-length recombinant POLR2F.

Clone Name: 2G2

Immunogen: POLR2F (NP_068809.1, 1 a.a. ~ 127 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

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MSDNEDNFDGDDFDDVEEDEGLDDLENAEEEGQENV  
EILPSGERPQANQKRITTPYMTKYERARVLGTRALQIA  
MCAPVMVELEGETDPLLIAMKELKARKIPIIRRYLPDGS  
YEDWGVDELIITD
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Host: Mouse

Reactivity: Human

Applications: ELISA, IF, S-ELISA, WB-Re, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5435

Gene Symbol: POLR2F

Gene Alias: HRBP14.4, POLRF, RPABC2, RPB14.4, RPB6

Gene Summary: This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase

responsible for synthesizing messenger RNA in eukaryotes, that is also shared by the other two DNA-directed RNA polymerases. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. [provided by RefSeq]