

Recombinant

DGRmAb®

POLR2E (DGR19913) Rabbit mAb

db13611

Package : 10µL 20µL 50µL 100µL

Product Name : POLR2E (DGR19913) Rabbit mAb**Cat.No.:** db13611**Synonyms** : RPB5; XAP4; RPABC1; hRPB25; hsRPB5**Application** : WB, IHC-P, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2015]

Immunogen

A synthetic peptide of human POLR2E

Gene ID

5434

Swiss Prot

P19388

Synonyms

RPB5; XAP4; RPABC1; hRPB25; hsRPB5

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:50-1:100

FC: 1:10-1:100

Calculated MW

25 kDa

Observed MW

25 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19913

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	<div><div></div><div>Western blot detection of POLR2E in K562,C6,3T3,Hela cell lysates using POLR2E antibody(1:1000 diluted).</div></div>
	<div><div></div><div>Immunohistochemical analysis of paraffin-embedded human breast cancer using db13611 antibody.</div></div>