

DNAXPAb

Hard-to-Find
Antibody

POLR2K DNAXPab

Catalog # H00005440-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POLR2K DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MDTQKDVQPPKQQPMIYCGECHTENEIKSRDPIRCRECGYRIMYKKRTKRLVVDAR
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — POLR2K

Entrez GeneID	5440
GeneBank Accession#	NM_005034.3
Protein Accession#	NP_005025.1
Gene Name	POLR2K
Gene Alias	ABC10-alpha, RPABC4, RPB10alpha, RPB12, RPB7.0, hRPB7.0, hsRPB10a
Gene Description	polymerase (RNA) II (DNA directed) polypeptide K, 7.0kDa
Omim ID	606033
Gene Ontology	Hyperlink
Gene Summary	This gene encodes one of the smallest subunits 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. [provided by RefSeq]
Other Designations	DNA directed RNA polymerase II polypeptide K DNA directed RNA polymerases I, II, and III 7.0 kDa polypeptide polymerase (RNA) II (DNA directed) polypeptide K (7.0kD)

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)
- [RNA polymerase](#)

Disease

- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Ovarian Neoplasms](#)
- [Urinary Bladder Neoplasms](#)