

DNAxPAb

Hard-to-Find
Antibody

POLR2D DNAxPab

Catalog # H00005433-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human POLR2D DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAGGSDPRAGDVEEDASQLIFPKEFETAETLLNSEVHMLLEHRKQQNESAEDEQEELSEVFMKT LNYTARFSRFGKNRETASVRSLLLQKKLHKFELACLANLCPETAEESEKALIPSLEGRFEDEELQQIL DDIQTKRSEFY
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 — POLR2D

Entrez GeneID [5433](#)**GeneBank Accession#** [NM_004805.2](#)**Protein Accession#** [NP_004796.1](#)**Gene Name** POLR2D**Gene Alias** HSRBP4, HSRPB4, RBP4**Gene Description** polymerase (RNA) II (DNA directed) polypeptide D**Omim ID** [606017](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene. [provided by RefSeq]

Other Designations DNA directed RNA polymerase II polypeptide D|RNA polymerase II subunit hsRBP4

Pathway

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

Disease

- [Urinary Bladder Neoplasms](#)