

DNAxPAb

Hard-to-Find
Antibody

XRN1 DNAxPAb

Catalog # H00054464-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human XRN1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGVPKFYRWISERYPCLSEVVKEHQIPEFDNLYLDMNGIIHQCSHPNDDDVHFRISDDKIFTDIFHYL EVLFRIIKPRKVFFMAVDGVAPRAKMNQQRGRFRSAKEAEDKIKKAIEKGETLPTEARFDSNCIT PGTEFMAKLHEHLKYFVNMKISTDKSWQGVITYFSGHETPGEGEHKIMEFIRSEKAKPDHDPNTRH CLYGLDADLIMLGLTSHEAHFSLLREEVRFGGKKTQRVCAPEETTFHLLHLSLMREYIDYEFVLK EKITFKYDIERIIDDWILMGFLVGNDFIPHLPHLHINHDA LPLLGYVTILPELGGYINESGHLNLPRFE KYLVLKLSDFDREHFSEVFVDLKWFEKVGKYLNEAAGVAAEEARNYKEKKKLGQENSLCWT ALDKNEGEMITSKDNLEDETEDDDLFETEFQYKRYYMTKMGVDVVSEYVFANAFILK
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 — XRN1

Entrez GeneID	54464
GeneBank Accession#	BC048104.1
Protein Accession#	AAH48104.1
Gene Name	XRN1
Gene Alias	DKFZp434P0721, DKFZp686B22225, DKFZp686F19113, FLJ41903, SEP1
Gene Description	5'-3' exoribonuclease 1
Omim ID	607994
Gene Ontology	Hyperlink
Gene Summary	SEP1 localizes to cytoplasmic foci containing a complex of mRNA-degrading enzymes. In addition to mRNA metabolism, yeast Sep1 has been implicated in a variety of nuclear and cytoplasmic functions, including homologous recombination, meiosis, telomere maintenance, and microtubule assembly.[supplied by OMIM]
Other Designations	strand-exchange protein 1

Pathway

- [RNA degradation](#)