

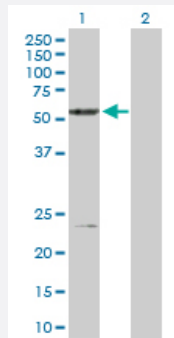
MaxPab®

XRN1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00054464-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of XRN1 expression in transfected 293T cell line ([H00054464-T02](#)) by XRN1 MaxPab polyclonal antibody.

Lane 1: XRN1 transfected lysate (53.80 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human XRN1 protein.

Immunogen

XRN1 (AAH48104.1, 1 a.a. ~ 459 a.a) full-length human protein.

Sequence

MGVPKFYRWISERYPCLSEVVKEHQIPEFDNLYLDMNGIIHQCSHPNDDDVHFRISDDKIFTDIFHYL
EVLFRIIKPRKVFFMAVDGVAPRAKMNQQRGRFRSAKEAEDKIKKAIEKGETLPTEARFDSNCIT
PGTEFMAKLHEHLKYFVNMKISTDKSWQGVITYFSGHETPGEGEHKIMEFIRSEKAKPDHDPNTRH
CLYGLDADLIMLGLTSHEAHFSLLREEVRFGGKKTQRVCAPEETTFHLLHLSLMREYIDYEFVSLK
EKITFKYDIERIIDDWILMGFLVGNDFIPHLPHLHINHDAIPLLYGTYYTILPELGGYINESGHLNLPFE
KYLVKLSDFDREHFSEVFVDLKWVFESKVGNYLNEAAGVAAEEARNYKEKKKLKGQENSLCWT
ALDKNEGEMITSKDNLEDETEDDDLFETEFQYKRTYYMTKMGVDVVSEYVFANAFILK

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence

Mouse (94); Rat (94)

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

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[Protocol Download](#)

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](#)