

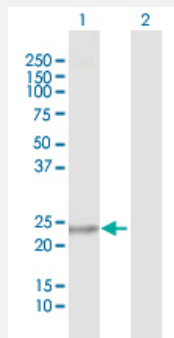
MaxPab®

C9orf95 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00054981-D01

Size 100 uL

Applications

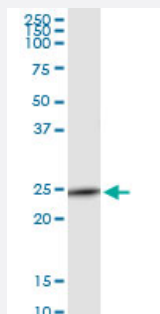


Western Blot (Transfected lysate)

Western Blot analysis of C9orf95 expression in transfected 293T cell line ([H00054981-T01](#)) by C9orf95 MaxPab polyclonal antibody.

Lane 1: C9orf95 transfected lysate(23.20 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of C9orf95 transfected lysate using anti-C9orf95 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with C9orf95 purified MaxPab mouse polyclonal antibody (B01P) ([H00054981-B01P](#)).

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human C9orf95 protein.
Immunogen	C9orf95 (NP_060351.1, 1 a.a. ~ 199 a.a) full-length human protein.
Sequence	MKTFIIGISGVTNSGKTTLAKNLQKHLPNCSVISQDDFFKPESEIETDKNGFLQYDVLEALNMEKMM SAISCWMESARHSVVSTDQESAEEIPIIIEGFLLFNYKPLDTWNRSYFLTIPYEECKRRRSTRVYQP PDSPGYFDGHVWPMYLYRQEMQDITWEVVYLDGTKSEEDLFLQVYEDLIQELAKQKCLQVTA
Host	Rabbit
Reactivity	Human

Interspecies Antigen Sequence	Mouse (81); Rat (81)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — C9orf95

Entrez GeneID	54981
GeneBank Accession#	NM_017881.1
Protein Accession#	NP_060351.1
Gene Name	C9orf95
Gene Alias	FLJ20559, NRK1, RP11-235O14.2, bA235O14.2
Gene Description	chromosome 9 open reading frame 95
Omim ID	608704
Gene Ontology	Hyperlink

Gene Summary

Nicotinamide adenine dinucleotide (NAD⁺) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD⁺. Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD⁺ through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganski and Brenner, 2004 [PubMed 15137942]).[supplied by OMIM]

Other Designations

OTTHUMP00000021493|nicotinamide riboside kinase 1

Pathway

- [Nicotinate and nicotinamide metabolism](#)