

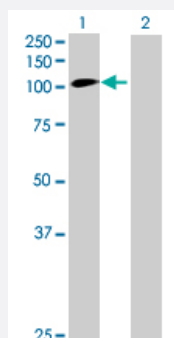
MaxPab®

INT4 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00092105-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of INTS4 expression in transfected 293T cell line ([H00092105-T01](#)) by INTS4 MaxPab polyclonal antibody.

Lane 1: INT4 transfected lysate (105.93 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human INT4 protein.

Immunogen

INT4 (NP_291025, 1 a.a. ~ 963 a.a) full-length human protein.

Sequence

MAAHLKKRVYEEFTKVVPQEEIATKKLRLTKPSKSAALHIDLCKATSPADALQYLLQFARKPVEA
ESVEGVVRILLEHYYKENDPSVRLKIASLLGLLSKTAGFSPDCIMDDAINILQNEKSHQVLAQLLDTL
LAIGTKLPENQAIQMRLVDVACKHLTDTSHGVRNKCLQLLGNLGSLEKSVTKDAEGLAARDVQKII
GDYFSDQDPRVRTAAIKAMLQLHERGLKLHQTYNQACKLLSDDYEQVRSAAVQLWVVSQLYPE
SIVPISSNEEIRLVDDAFGKICHMVSDGSWVVRVQAAKLLGSMEQVSSHFLQTLDDKLLMSDLR
RKRTAHERAKELYSSGEFSSGRKWGDDAPKEEVDTGAVNLIESGACGAFVHGLEDEMYEVRIAA
VEALCMLAQSSPSFAEKCLDFLDMFNDEIEEVRQLSIHTMRKISNNITLREDQLDITVLAVLEDSS
RDIREALHELLCCTNVSTKEGIHLALVELLKNLTKYPTDRDSWKCLKFLGSRHPTLVPLVPELLST
HPFFDTAEPDMDPAYIAVLVLIFNAAKTCPTMPALFSDHTFRHYAYLRDSLHLVLPALRLPGRKL
VSSAVSPSIIPQEDPSQQFLQQSLERVYSLQHLDPPQGAQELLEFTIRDLQRLGELQSELQAGVADFS
ATYLRQQLLLIKALQEKLWNVAAPLYLKQSDLASAAKQIMEETYKMEFMYSGVENKQVVIHHMRL
QAKALQLIVTARTTRGLDPLFGMCEKFLQEVDFFQRYFIADLPHLQDSFVDKLLDLMPRLMTSKPA
EVVKILQTMRLRQSAFLHLPLPEQIHKASATIEPAGESDNPLRFTSGLVVALDVDATEHVQDPQNT
VKVQVLYPDGQAQMIHPKPADFRNPGPGRHRLITQVYLSHTAWTEACQVEVRLLLAYNSSARIPK
CPWMEGGEMSPQVETSIEGTIPFSKPVKVYIMPKPARR

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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.

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[Protocol Download](#)

Gene Info — INTS4

Entrez GeneID	92105
GeneBank Accession#	NM_033547
Protein Accession#	NP_291025
Gene Name	INTS4
Gene Alias	INT4, MGC16733, MST093
Gene Description	integrator complex subunit 4
Omim ID	611348
Gene Ontology	Hyperlink
Gene Summary	INTS4 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM]
Other Designations	MSTP093