

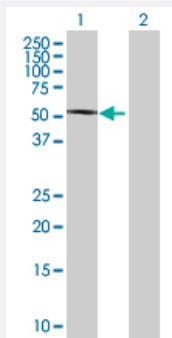
MaxPab®

PHF22 MaxPab mouse polyclonal antibody (B01)

Catalog # H00057117-B01

Size 50 uL

Applications

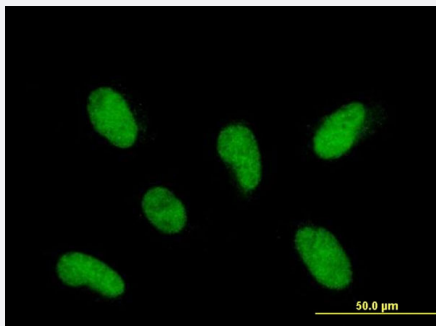


Western Blot (Transfected lysate)

Western Blot analysis of INTS12 expression in transfected 293T cell line ([H00057117-T01](#)) by INTS12 MaxPab polyclonal antibody.

Lane 1: PHF22 transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to INTS12 on HepG2 cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human PHF22 protein.

Immunogen

PHF22 (NP_065128.2, 1 a.a. ~ 462 a.a) full-length human protein.

Sequence

MAATVNLELDPIFLKALGFLHSKSKDSAEKALKALLDESLARGIDSSYRPSQKDVEPPKISSTKNISIK
QEPKISSSLPSGNNNGKVLTTTEKVKKEAEKRPADKMKSDITEGVDIPKKPRLEKPETQSSPITVQS
SKDLPMADLSSFEETSADDFAMEMGLACVVCRRMMVASGNQLVECQECHNLYHRDCHKPQVT
DKEANDPRLVWYCARCTRQMKRMAQKTQKPPQKPAPAVVSVTPAVKDPLVKKPETKLKQETTF
LAFKRTEVKTSTVISGNSSSASVSSSVTSGLTGWAAFAAKTSSAGPSTAKLSSTTQNNTGKPATS
SANQKPVGTLGLATSSKGGIGSKIGSNNSTPTVPLKPPPPLTLGKTGLSRSVSCDENVSKVGLPS
PSSLVPGSSSQLSGNGNSGTSGPSGSTTSKTTSESSSSPSASLKGPTSQESQLNAMKRLQMVK
KKAQKCLKK

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (90)
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.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of INTS12 expression in transfected 293T cell line ([H00057117-T01](#)) by INTS12 MaxPab polyclonal antibody.

Lane 1: PHF22 transfected lysate(50.82 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to INTS12 on HepG2 cell. [antibody concentration 10 ug/ml]

Gene Info — INTS12

Entrez GeneID	57117
GeneBank Accession#	NM_020395.2
Protein Accession#	NP_065128.2
Gene Name	INTS12
Gene Alias	INT12, PHF22, SBB122
Gene Description	integrator complex subunit 12
Omim ID	611355
Gene Ontology	Hyperlink

Gene Summary

INTS12 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

OTTHUMP00000161875|PHD finger protein 22

Disease

- [Alcoholism](#)
- [Genetic Predisposition to Disease](#)
- [Lung Diseases](#)