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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NPAS2 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00004862-B01P

規格 : [50 ug]

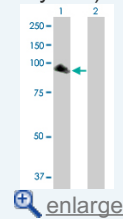
[List All](#)

Specification

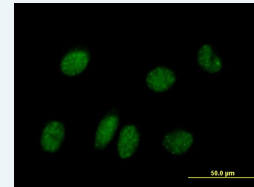
Product Description:	Mouse polyclonal antibody raised against a full-length human NPAS2 protein.
Immunogen:	NPAS2 (AAH51351.2, 1 a.a. ~ 824 a.a) full-length human protein.
Sequence:	MDEDEKDRAKRASRNKSEKKRRDQFNVLIKELSSMLPGNTRKMDKTTVL EKVIGFLQKHNEVSAQTEICDIQQDWKPSFLSNEEFTQLMLEALDGFIIAV TTDGSIIYVSDSITPLLGHLPDVMQDQNLNLFPEQEHSEVYKILSSHMLVT DSPSPEYKSDSDFYCHLLRGS LNPKFPTYEYIKFVGNFRSYNNVPS PSCNGFDNTLSRPCRVP LKGEVCFIATVRLATPQFLKEMCIVDEPLEEFT SRHSLEWKFLFLDHRAPPIIGYLPFEVLGTSGYDYYHIDDLELLARCHQHL MQFGKGKSCCYRFLTKGQQWVWLQTHYYITYHQWNSKPEFIVCTHSV SYADVRVERRQELALEDPPEALHSSALKDKGSSLEPRQHFNALDVGAS GLNTHSHSPSASSRSSHKSHTAMSEPTSTPTKLMAEASTPALPRSATLP QELPVPGLSQAATMPAPLPSPSSCDLTQQLLPQTVLQSTPAPMAQFSA QFSMFQTIKQLEQRTRILQANIRWQQEELHKIQEQLCLVQDSNVQMFL QQPAVSLSFSSQTRPEAQQQLQQRSAAVTQPQLGAGPQLPGQISSAQ VTSQHLLRESSVISTQGPKPMRSSLMQSSGRSGSSLVSPFSSATAALP PSLNLTPASTSQDASQCQSPDFSHDRQLRLLLSQPIQPMMPGSCDA RQPSEVSRTGRQVKYAQSQTQVFNPD AHPANSSAPMPVLLMGQAVLH PSFPASQPSPLQPAQARQQPPQHYLQVQAPTSLHSEQQDLSLLSTYSQ QPGLTGYPPPAQPQLRPPRRVSSLSESSGLQQPPR
Host:	Mouse
Reactivity:	Human
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.
MSDS:	Download
Datasheet:	Download

Application Image

Western Blot (Transfected lysate)



Immunofluorescence

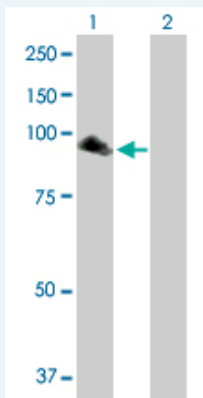


Publication Reference

1. [Local circadian clock gates cell cycle progression of transient amplifying cells during regenerative hair cycling.](#)
Plikus MV, Vollmers C, de la Cruz D, Chaix A, Ramos R, Panda S, Chuong C *Proc Natl Acad Sci U S A.* 2013 Jun 4;110(23):E2106-15. doi: 10.1073/pnas.1215935110. Epub 2013 May 20.

Applications

Western Blot (Transfected lysate)

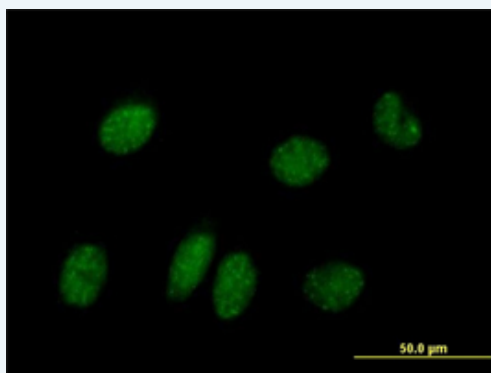


Western Blot analysis of NPAS2 expression in transfected 293T cell line ([H00004862-T01](#)) by NPAS2 MaxPab polyclonal antibody.

Lane 1: NPAS2 transfected lysate(90.64 KDa).
Lane 2: Non-transfected lysate.

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to NPAS2 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [4862](#)

GeneBank [BC051351.1](#)
Accession#:

Protein [AAH51351.2](#)
Accession#:

Gene Name: NPAS2

Gene Alias: FLJ23138,MGC71151,MOP4,PASD4,bHLHe9

Gene neuronal PAS domain protein 2
Description:

Omim ID: [603347](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the basic helix-loop-helix (bHLH)-PAS family of transcription factors. A similar mouse protein may play a regulatory role in the acquisition of specific types of memory. It also may function as a part of a molecular clock operative in the mammalian forebrain. [provided by RefSeq]

Other member of PAS superfamily 4,neuronal PAS2

Designations:

Gene Pathway

[Circadian rhythm - mammal](#)

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