

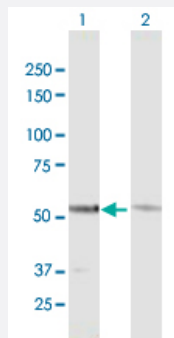
MaxPab®

GTF2E1 MaxPab mouse polyclonal antibody (B01)

Catalog # H00002960-B01

Size 50 uL

Applications

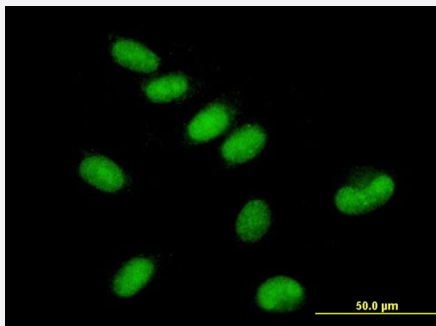


Western Blot (Transfected lysate)

Western Blot analysis of GTF2E1 expression in transfected 293T cell line ([H00002960-T01](#)) by GTF2E1 MaxPab polyclonal antibody.

Lane 1: GTF2E1 transfected lysate(48.29 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GTF2E1 on HepG2 cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GTF2E1 protein.

Immunogen

GTF2E1 (NP_005504.2, 1 a.a. ~ 439 a.a) full-length human protein.

Sequence

MADPDVLTEVPAALKRLAKYVIRGFYGIEHALALDILIRNSCVKEEDMLELLKFDRKQLRSVLNNLK
GDKFIKCRMVETAADGKTRHNYFINYRTLNVVVKYKLDHMRRRIETDERDSTNRASFVKCPVCS
STFTDLEANQLFDPMTGTFRCCTFCHTEVEEDESAMPKKDARTLLARFNEQIEPIYALLRETDVNL
AYEILEPEPTEIPALKQSKDHAATTAGAASLAGGHHREAWATKGPSYEDLYTQNVVINMDDQEDL
HRASLEGKSAKERPIWLRESTVQGAYGSEDMKEGGIDMDAFQEREEGHAGPDDNNEEVMRALLIH
EKKTSAMAGSVGAAAPVTAANGSDSESETSESDDDSPPRPAAVAVHKREDEDEEDEFEEV
ADDPMMVAGRPFSYSEVSQRPELVAQMTPEEKEAYIAMGQRMFEDLFE

Host	Mouse
Reactivity	Human
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)

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — GTF2E1

Entrez GeneID	2960
GeneBank Accession#	NM_005513.1
Protein Accession#	NP_005504.2
Gene Name	GTF2E1
Gene Alias	FE, TF2E1, TFIIIE-A
Gene Description	general transcription factor IIIE, polypeptide 1, alpha 56kDa
Omim ID	189962
Gene Ontology	Hyperlink
Gene Summary	polypeptide 1

Other Designations

general transcription factor IIE, polypeptide 1 (alpha subunit, 56kD)

Publication Reference

- [Trichothiodystrophy causative TFIIIE \$\beta\$ mutation affects transcription in highly differentiated tissue.](#)

Theil AF, Mandemaker IK, van den Akker E, Swagemakers SMA, Raams A, Wüst T, Marteijs JA, Giltay JC, Colombijn RM, Moog U, Kotzaeridou U, Ghazvini M, von Lindern M, Hoeijmakers JHJ, Jaspers NGJ, van der Spek PJ, Vermeulen W.

Human Molecular Genetics 2017 Dec; 26(23):4689.

Application: IF, Human, Human fibroblasts

Pathway

- [Basal transcription factors](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)