

General Transcription Factor II I Rabbit mAb
Catalog # AP76735**Specification****General Transcription Factor II I Rabbit mAb - Product Information**

Application	WB, IHC, IF
Primary Accession	P78347
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	112416

General Transcription Factor II I Rabbit mAb - Additional Information**Gene ID** 2969**Other Names**

GTF2I

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

Format

Liquid

General Transcription Factor II I Rabbit mAb - Protein Information**Name** GTF2I**Synonyms** BAP135, WBSCR6**Function**

Interacts with the basal transcription machinery by coordinating the formation of a multiprotein complex at the C-FOS promoter, and linking specific signal responsive activator complexes. Promotes the formation of stable high-order complexes of SRF and PHOX1 and interacts cooperatively with PHOX1 to promote serum-inducible transcription of a reporter gene driven by the C-FOS serum response element (SRE). Acts as a coregulator for USF1 by binding independently two promoter elements, a pyrimidine-rich initiator (Inr) and an upstream E-box. Required for the formation of functional ARID3A DNA- binding complexes and for activation of immunoglobulin heavy-chain transcription upon B-lymphocyte activation.

Cellular Location

Cytoplasm. Nucleus {ECO:0000255|PROSITE-ProRule:PRU00484, ECO:0000269|PubMed:10373551} Note=Colocalizes with BTK in the cytoplasm

Tissue Location

Ubiquitous. Isoform 1 is strongly expressed in fetal brain, weakly in adult brain, muscle, and lymphoblasts and is almost undetectable in other adult tissues, while the other isoforms are equally expressed in all adult tissues

General Transcription Factor II I Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

General Transcription Factor II I Rabbit mAb - Images



