

Anti-GTF2I / TFII I Antibody (clone 3E2)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18133**Specification**

Anti-GTF2I / TFII I Antibody (clone 3E2) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P78347
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Calculated MW	112416

Anti-GTF2I / TFII I Antibody (clone 3E2) - Additional Information**Gene ID** 2969**Alias Symbol** **GTF2I****Other Names**

GTF2I, BAP-135, BAP135, BTK-associated protein, 135kD, BTK-associated protein 135, DIWS, IB291, SRF-Phox1-interacting protein, WBSCR6, TFII I, TFII-I, BTKAP1, WBS, GTFII-I, SPIN

Target/Specificity

Human GTF2I

Reconstitution & Storage

Protein A purified

Precautions

Anti-GTF2I / TFII I Antibody (clone 3E2) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GTF2I / TFII I Antibody (clone 3E2) - 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

Anti-GTF2I / TFII I Antibody (clone 3E2) - 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](#)

Anti-GTF2I / TFII I Antibody (clone 3E2) - Images