

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

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18133

Product Information

Application	WB, IHC-P, IF, E
Primary Accession	P78347
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Names	3E2
Calculated MW	112416
Concentration (mg/ml)	0.5 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.