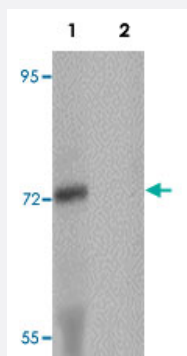


TCF3 polyclonal antibody

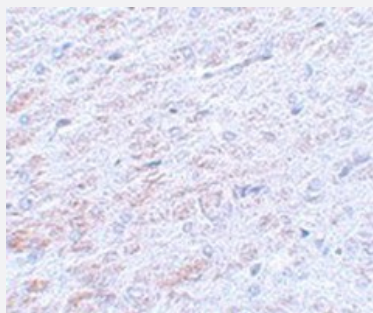
Catalog # PAB19197 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of human brain tissue with TCF3 polyclonal antibody (Cat # PAB19197) at 1 ug/mL in (Lane 1) the absence and (Lane 2) presence of peptide blocking.



Immunohistochemistry

Immunohistochemical staining of rat liver tissue with TCF3 polyclonal antibody (Cat # PAB19197) at 5 ug/mL dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TCF3.
Immunogen	A synthetic peptide corresponding to 17 amino acids near N-terminus of human TCF3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification

Concentration	1 mg/mL
Recommend Usage	Western blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of human brain tissue with TCF3 polyclonal antibody (Cat # PAB19197) at 1 ug/mL in (Lane 1) the absence and (Lane 2) presence of peptide blocking.

- Immunohistochemistry

Immunohistochemical staining of rat liver tissue with TCF3 polyclonal antibody (Cat # PAB19197) at 5 ug/mL dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — TCF3

Entrez GeneID	6929
GeneBank Accession#	NP_003191
Gene Name	TCF3
Gene Alias	E2A, ITF1, MGC129647, MGC129648, bHLHb21
Gene Description	transcription factor 3 (E2A immunoglobulin enhancer binding factors E12/E47)
Omim ID	147141
Gene Ontology	Hyperlink
Gene Summary	The TCF3 gene, also called E2A, encodes 2 basic helix-loop-helix (bHLH) transcription factors, E12 and E47, through alternative splicing. E12 and E47 are involved in regulation of immunoglobulin gene expression (Bain et al., 1994 [PubMed 8001125]).[supplied by OMIM]

Other Designations

E2A immunoglobulin enhancer-binding factor E12/E47|immunoglobulin transcription factor 1|kappa
a-E2-binding factor|transcription factor 3|transcription factor E2-alpha
