

TIEG-1/2 rabbit pAb

Cat No.:ES7393

For research use only

Overview

Product Name	TIEG-1/2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human KLF10/11. AA range:391-440
Specificity	TIEG-1/2 Polyclonal Antibody detects endogenous levels of TIEG-1/2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Krueppel-like factor 10/11
Gene Name	KLF10/11
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7071/8462
Human Swiss-Prot Number	Q13118/O14901
Alternative Names	KLF10; TIEG; TIEG1; Krueppel-like factor 10; EGR-alpha; Transforming growth factor-beta-inducible early growth response protein 1; TGFB-inducible early growth response protein 1; TIEG-1; KLF11; FKLF; TIEG2; Krueppel-like factor 11; Transfor
Background	This gene encodes a member of a family of proteins that feature C2H2-type zinc finger domains. The





encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013],

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KLF10/11 Antibody. The picture on the right is blocked with the synthesized peptide.

