Immunoway
Best Tools for immunology Research

TIEG-1/2 Polyclonal Antibody

Catalog No : YT4652

Reactivity : Human;Mouse;Rat

Applications : IHC;IF;ELISA

Target : TIEG-1/2

Gene Name : KLF10/11

Protein Name : Krueppel-like factor 10/11

Human Gene Id : 7071/8462

Human Swiss Prot No : Q13118/O14901

Mouse Gene Id : 21847/194655

Rat Gene Id : 81813

Rat Swiss Prot No : O08876

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.

Source : Polyclonal, Rabbit,IgG

Dilution : IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200

Purification : The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration : 1 mg/ml

Storage Stability :   -15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :**   53kD

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],

Function :   function:Transcriptional repressor involved in the regulation of cell growth. Inhibits cell growth. Binds to the consensus sequence 5'-GGTGTG-3'.,induction:By TGF-beta.,PTM:Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation.,similarity:Belongs to the Sp1 C2H2-type zinc-finger protein family.,similarity:Contains 3 C2H2-type zinc fingers.,

Subcellular Location :   Nucleus .

Expression :   Epithelium,Eye,Placenta,

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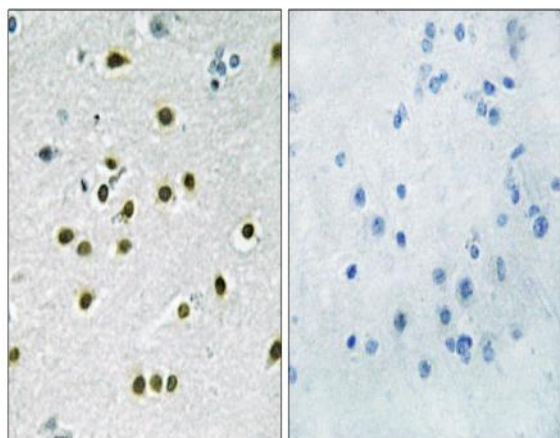
Immunohistochemistry analysis of paraffin-embedded human brain tissue, using KLF10/11 Antibody. The picture on the right is blocked with the synthesized peptide.