

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 |



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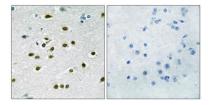
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encoded protein is a transcriptional repressor that acts as an effector of transforming growth factor beta signaling. Activity of this protein may inhibit the growth of cancers, particularly pancreatic cancer. Alternative splicing results in multiple 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.





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