

Datasheet for ABIN7641853  
**anti-KLF10/TIEG1 antibody**



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## Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | KLF10/TIEG1 (KLF10)   |
| Reactivity:  | Human   |
| Host:        | Rabbit  |
| Clonality:   | Polyclonal  |
| Conjugate:   | This KLF10/TIEG1 antibody is un-conjugated  |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                   |  |
|-------------------|--|
| Purpose:          | Polyclonal Antibody to TGF Beta Inducible Early Response Gene 1 (TIEG1)  |
| Immunogen:        | RPA688Hu01Recombinant TGF Beta Inducible Early Response Gene 1 (TIEG1)   |
| Isotype:          | IgG  |
| Specificity:      | The antibody is a rabbit polyclonal antibody raised against TIEG1. It has been selected for its ability to recognize TIEG1 in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Mouse, Rat   |
| Purification:     | Antigen-specific affinity chromatography followed by Protein A affinity chromatography   |

## Target Details

|         |                     |
|---------|---------------------|
| Target: | KLF10/TIEG1 (KLF10) |
|---------|---------------------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | TIEG1 ( <a href="#">KLF10 Products</a> )   |
| Background:       | KLF10, EGRA, TIEG, Krueppel-Like Factor 10, TGFB Inducible Early Growth Response, EGR-alpha, Transforming growth factor-beta-inducible early growth response protein 1 |
| UniProt:          | <a href="#">Q13118</a>   |
| Pathways:         | <a href="#">Stem Cell Maintenance</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 0.44 mg/mL  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |