

Datasheet for ABIN7224674  
**anti-TGFB111 antibody**



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1 Image

## Overview

|              |  |
|--------------|--|
| Quantity:    | 100 µL   |
| Target:      | TGFB111  |
| Reactivity:  | Human, Mouse, Rat  |
| Host:        | Rabbit   |
| Clonality:   | Polyclonal   |
| Conjugate:   | This TGFB111 antibody is un-conjugated   |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |  |
|---------------|--|
| Purpose:      | Hic-5 Polyclonal Antibody  |
| Immunogen:    | Synthesized peptide derived from human Hic-5 around the non-phosphorylation site of Y60                              |
| Isotype:      | IgG  |
| Specificity:  | Hic-5 Polyclonal Antibody detects endogenous levels of Hic-5 protein.  |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | TGFB111                                    |
| Alternative Name: | Hic-5 ( <a href="#">TGFB111 Products</a> ) |

## Target Details

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**Background:** Rabbit Anti-Hic-5 Polyclonal Antibody, TGFB111, ARA55, Transforming growth factor beta-1-induced transcript 1 protein, Androgen receptor coactivator 55 kDa protein, Androgen receptor-associated protein of 55 kDa, Hydrogen peroxide-inducible clone 5 protein, Hic-5, TGFB111 (transforming growth factor beta 1 induced transcript 1) encodes a coactivator of the androgen receptor, a transcription factor which is activated by androgen and has a key role in male sexual differentiation. The encoded protein is thought to regulate androgen receptor activity and may have a role to play in the treatment of prostate cancer. Multiple transcript variants encoding different isoforms have been found for TGFB111., Transforming growth factor beta-1-induced transcript 1 protein

**Gene ID:** 7041

**UniProt:** [O43294](#)

**Pathways:** [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [VEGF Signaling](#)

## Application Details

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**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:10000). Not yet tested in other applications.

**Comment:** Primary Antibody

**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

**Concentration:** 1 mg/mL

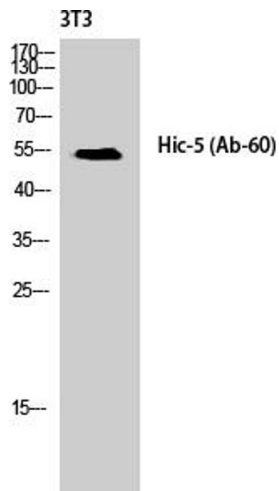
**Buffer:** PBS containing 50 % Glycerol, 0.5 % BSA and 0.02 % Sodium Azide.

**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:** -20 °C

**Storage Comment:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



### Western Blotting

**Image 1.** Western Blot analysis of NIH-3T3 cells using Hic-5 Polyclonal Antibody diluted at 1:1000.