

## Hic-5 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP09886
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Hic-5. AA range:31-80
<b>Mol wt</b>	49814
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Transforming growth factor beta-1-induced transcript 1 protein
<b>Synonyms</b>	Transforming growth factor beta-1-induced transcript 1 protein; 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

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

This gene 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 this gene.

### Recommended Dilution

IHC-p: 1: 100 - 1: 300

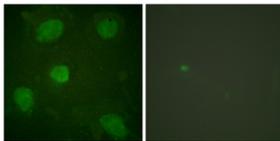
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

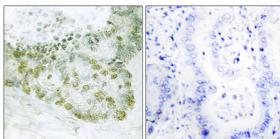
ELISA: 1: 10000

Not yet tested in other applications.

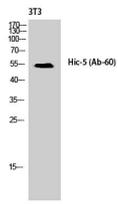
### Images



Immunofluorescence analysis of HeLa cells, using Hic-5 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using Hic-5 Antibody. The picture on the right is blocked with the synthesized peptide.



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

### Storage

-20°C for 1 year

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