

Hic-5 Polyclonal Antibody

Catalog # AP73963

Specification

Hic-5 Polyclonal Antibody - Product Information

Application WB
Primary Accession 043294

Reactivity Human, Mouse, Rat Host Rabbit

Host Rabbit Clonality Polyclonal

Hic-5 Polyclonal Antibody - Additional Information

Gene ID 7041

Other Names

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)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Hic-5 Polyclonal Antibody - Protein Information

Name TGFB1I1

Synonyms ARA55

Function

Functions as a molecular adapter coordinating multiple protein-protein interactions at the focal adhesion complex and in the nucleus. Links various intracellular signaling modules to plasma membrane receptors and regulates the Wnt and TGFB signaling pathways. May also regulate SLC6A3 and SLC6A4 targeting to the plasma membrane hence regulating their activity. In the nucleus, functions as a nuclear receptor coactivator regulating glucocorticoid, androgen, mineralocorticoid and progesterone receptor transcriptional activity. May play a role in the processes of cell growth, proliferation, migration, differentiation and senescence. May have a zinc-dependent DNA-binding activity.

Cellular Location

Cell junction, focal adhesion. Nucleus matrix. Cytoplasm, cytoskeleton. Note=Associated with the actin cytoskeleton; colocalizes with stress fibers



Tissue Location

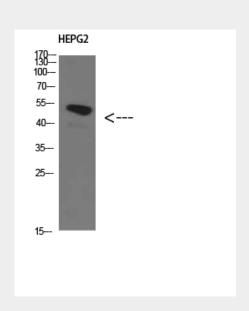
Expressed in platelets, smooth muscle and prostate stromal cells (at protein level).

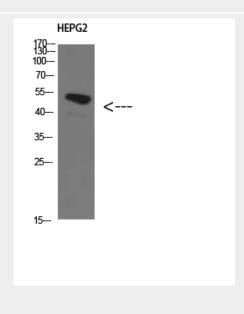
Hic-5 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

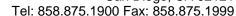
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Hic-5 Polyclonal Antibody - Images











Hic-5 Polyclonal Antibody - Background

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