

Hic-5 Antibody | anti-Hic-5 antibody

Hic-5 (Ab-60) Antibody

CATALOG # AAA112148	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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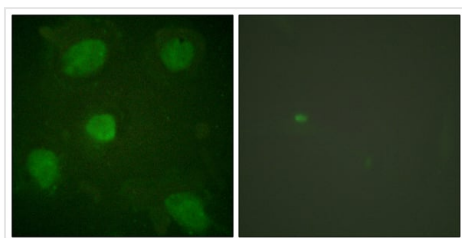
PRODUCT SYNONYMS

Hic-5; Hic-5 (Ab-60) Antibody; ARA55; HIC5; TGFBI1; TSC-5; androgen receptor coactivator ARA55; transforming growth factor beta 1 induced transcript 1; anti-Hic-5 antibody

PRODUCT SPECIFICATIONS

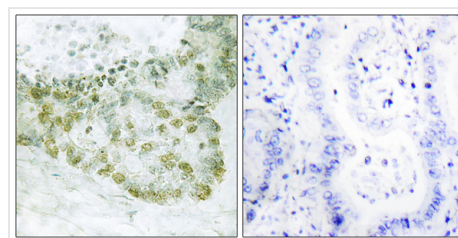
Reactivity	Human, Mouse, Rat
Specificity	Hic-5 antibody detects endogenous levels of total HIC-5 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	461
Applicable Applications for anti-Hic-5 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from Internal of human HIC-5.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

TNF-α +/- Immunohistochemistry analysis of paraffin-embedded human heart tissue using HIC-5 antibody. Immunofluorescence analysis of HeLa cells, treated with TNF-α (20nM, 15mins), using HIC-5 antibody.



Application Data

Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-Hic-5 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	C. Avraamides. Am J Physiol Heart Circ Physiol, Jul 2007; 293: H193-H203. Stephen Mbigha Ghogomu. J. Biol. Chem., Jan 2006; 281: 1755-1764. Tsutomu Yuminamochi. J. Histochem. Cytochem., Apr 2003; 51: 513.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109638745
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NCBI GeneID	7041
NCBI Accession #	NP_001035919.1
NCBI GenBank Nucleotide #	NM_001042454.2
UniProt Accession #	O43294; Q9BPW3; Q9Y2V5; B2R8D5
Molecular Weight	47,941 Da
NCBI Official Full Name	transforming growth factor beta-1-induced transcript 1 protein isoform 1
NCBI Official Synonym Full Names	transforming growth factor beta 1 induced transcript 1
NCBI Official Symbol	TGFB1I1
NCBI Official Synonym Symbols	HIC5; ARA55; HIC-5; TSC-5
NCBI Protein Information	transforming growth factor beta-1-induced transcript 1 protein
UniProt Protein Name	Transforming growth factor beta-1-induced transcript 1 protein
UniProt Gene Name	TGFB1I1
UniProt Synonym Gene Names	ARA55; Hic-5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/hic-5/112148>