

Goat HIC1 Polyclonal Antibody | anti-HIC1 antibody

Goat anti-HIC1 (aa193-204) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61708	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig	Western Blot, ELISA

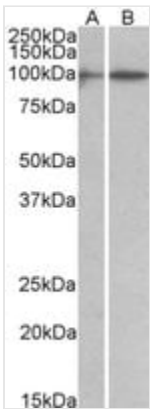
PRODUCT SYNONYMS

HIC1; Polyclonal Antibody; Goat anti-HIC1 (aa193-204) Antibody; Goat Anti-HIC1 (aa396-410) Antibody; hypermethylated in cancer 1; ZBTB29; ZNF901; hic-1; hypermethylated in cancer 1 protein; zinc finger and BTB domain-containing protein 29; HIC1 antibody; hic-1 antibody; hypermethylated in cancer 1 antibody; hypermethylated in cancer 1 protein antibody; ZBTB29 antibody; zinc finger and BTB domain-containing protein 29 antibody; ZNF901 antibody; HIC1 (aa193-204); anti-HIC1 antibody

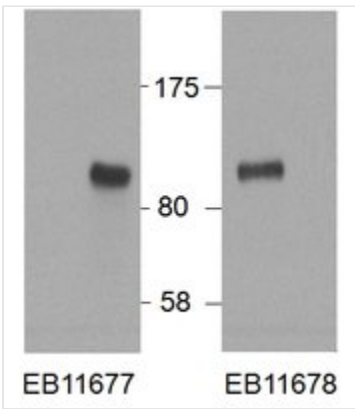
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	NTHCAELYAS GP
Sequence Length	714
Applicable Applications for anti-HIC1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence NTHCAELYASGP, from the internal region of the protein sequence according to NP_006488.2; NP_001091672.1.
Epitope	Internal region
Note	This antibody is expected to recognize both reported isoforms (NP_006488.2; NP_001091672.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
1ug/ml staining of A549 (A) and Jurkat (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
HEK293 overexpressing Human HIC1 and probed with (0.5ug/ml) with the mock transfection in second lane. Data obtained from Dr. D. Leprince, CNRS UMR 8161, Institut de Biologie de LILLE, France

NCBI AND UNIPROT INFORMATION

NCBI GI #	61676186
NCBI GeneID	3090
NCBI Accession #	NP_006488.2; NP_001091672.1
NCBI GenBank Nucleotide #	NM_006497.3
Molecular Weight	74,514 Da
NCBI Official Full Name	hypermethylated in cancer 1 protein isoform 1
NCBI Official Synonym Full Names	hypermethylated in cancer 1
NCBI Official Symbol	HIC1
NCBI Official Synonym Symbols	hic-1; ZBTB29; ZNF901
NCBI Protein Information	hypermethylated in cancer 1 protein
UniProt Protein Name	Hypermethylated in cancer 1 protein
UniProt Gene Name	HIC1
UniProt Synonym Gene Names	ZBTB29; Hic-1
UniProt Entry Name	HIC1_HUMAN

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://stage.aaabiotech.com/polyclonal/hic1-antibody-western-blot-peptide-elisa-elisa/61708>