

## Product datasheet for **AP32955PU-N**

### HIC1 (193-204) Goat Polyclonal Antibody

#### Product data:

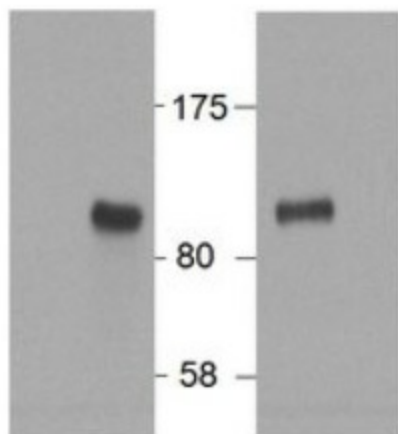
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/128000 (Detection Limit). <b>Western blot:</b> 0.5-1 µg/ml. In transfected HEK293 transiently expressing Human HIC1 a band of approx. 100kDa is observed. This band is not observed in the mock-transfected HEK293. The same band is observed endogenously in the cell lines A549 and Jurkat. The calculated molecular size is 74.5kDa according to NP_006488.2.
Reactivity:	Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_006488.2; NP_001091672.1.
Specificity:	This antibody is expected to recognize both reported isoforms (NP_006488.2; NP_001091672.1).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	hypermethylated in cancer 1
Database Link:	<a href="#">Entrez Gene 3090 Human Q14526</a>



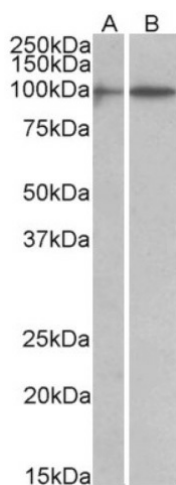
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Synonyms: HIC-1

**Product images:**



HEK293 overexpressing Human HIC1 and probed with HIC1 Antibody -N (Left) and (Right) at 0.5 ug/ml with the mock transfection in second lane. Data obtained from Dr. D. Leprince, CNRS UMR 8161, Institut de Biologie de LILLE, France.



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