

Product datasheet for **TA329406**

HIC2 Rabbit Polyclonal Antibody

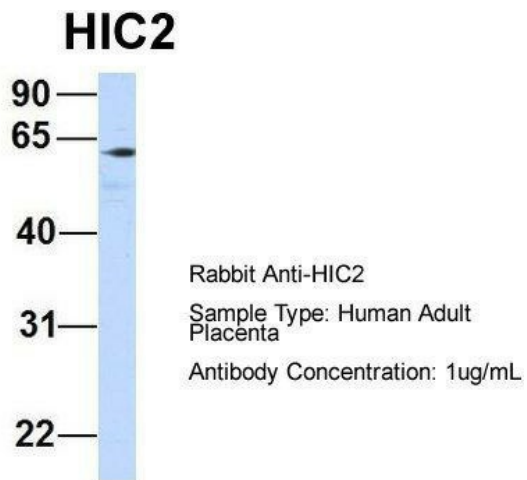
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB, IF
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HIC2 antibody: synthetic peptide directed towards the middle region of human HIC2. Synthetic peptide located within the following region: CKEEEEENGKDASEDSAQSGSEGSGHASAHYMYRQEGYETVSYGDNLVVC
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	66 kDa
Gene Name:	hypermethylated in cancer 2
Database Link:	NP_055909 Entrez Gene 23119 Human Q96JB3
Background:	HIC2 contains 5 C2H2-type zinc fingers and 1 BTB (POZ) domain. It belongs to the krueppel C2H2-type zinc-finger protein family, Hic subfamily and is a transcriptional repressor.
Synonyms:	HRG22; ZBTB30; ZNF907
Note:	Immunogen sequence homology: Human: 100%; Dog: 85%; Pig: 85%; Rat: 85%; Horse: 85%; Mouse: 85%; Bovine: 85%; Guinea pig: 85%; Rabbit: 77%
Protein Families:	Transcription Factors

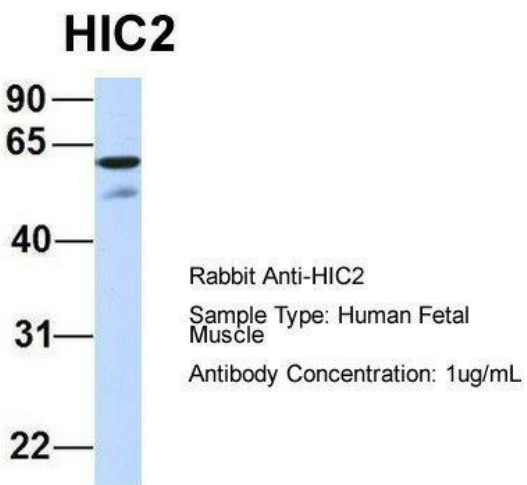


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Product images:

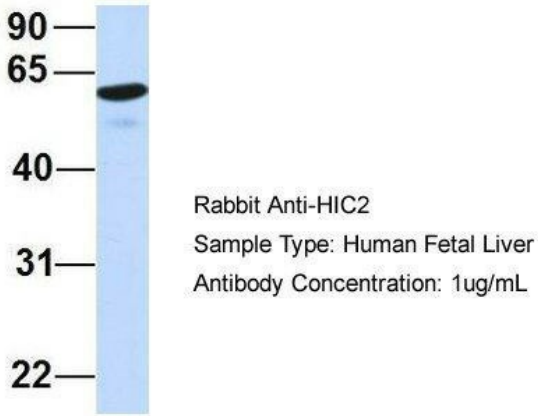


Host: Rabbit; Target Name: HIC2; Sample Tissue: Human Adult Placenta; Antibody Dilution: 1.0ug/ml



Host: Rabbit; Target Name: HIC2; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0ug/ml

HIC2

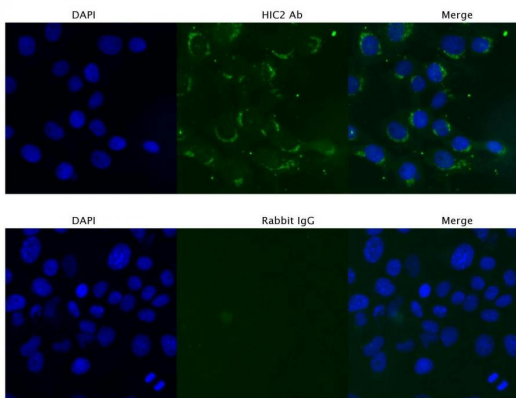


Host: Rabbit; Target Name: HIC2; Sample Tissue: Human Fetal Liver; Antibody Dilution: 1.0ug/ml



WB Suggested Anti-HIC2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:2500; Positive Control: 293T cell lysate
HIC2 is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells

HIC2 in Huh-7 Cells



Sample Type : Huh-7; Primary Antibody Dilution: 4 ug/ml; Secondary Antibody : Anti-rabbit Alexa 546; Secondary Antibody Dilution: 2 ug/ml; Gene Name : HIC2