

Rabbit HIC2 Polyclonal Antibody | anti-HIC2 antibody

HIC2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197224	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunofluorescence

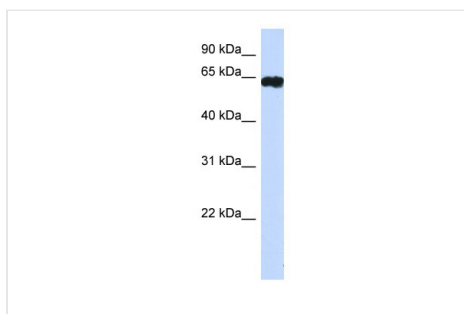
PRODUCT SYNONYMS

HIC2; Polyclonal Antibody; HIC2 antibody - middle region; anti-HIC2 antibody

PRODUCT SPECIFICATIONS

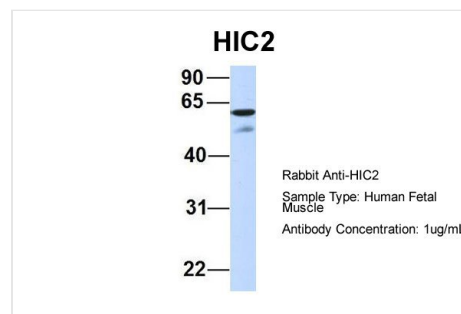
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: CK EEEENGKDAS EDSAQSGSEG GSGHASAHYM YRQEGYETVS YGDNLVC
Sequence Length	615
Applicable Applications for anti-HIC2 antibody	WB (Western Blot), IF (Immunofluorescence)
Homology	Cow: 85%; Dog: 85%; Guinea Pig: 85%; Horse: 85%; Human: 100%; Mouse: 85%; Rabbit: 77%; Rat: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human HIC2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



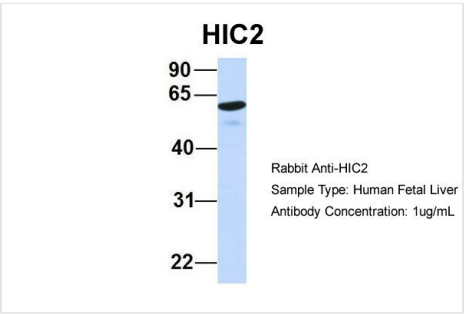
WB (Western Blot)

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



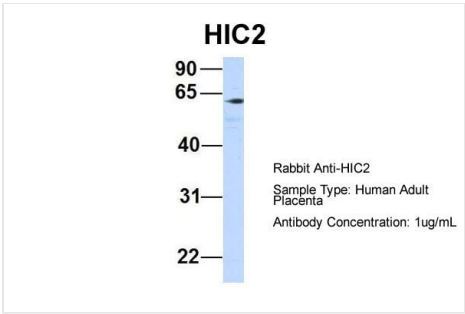
WB (Western Blot)

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



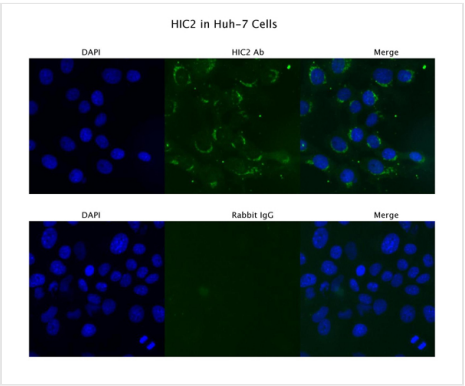
WB (Western Blot)

Host: RabbitTarget Name: HIC2Sample Type: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: HIC2Sample Type: Human Adult PlacentaAntibody Dilution: 1.0ug/ml



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HIC2 antibody	This is a rabbit polyclonal antibody against HIC2. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: 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.
Product Categories/Family for anti-HIC2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	139394599
NCBI GeneID	23119
NCBI Accession #	NP_055909
NCBI GenBank Nucleotide #	NM_015094
UniProt Accession #	Q96JB3
Molecular Weight	66kDa
NCBI Official Full Name	hypermethylated in cancer 2 protein
NCBI Official Synonym Full Names	HIC ZBTB transcriptional repressor 2
NCBI Official Symbol	HIC2
NCBI Official Synonym Symbols	HRG22; ZBTB30; ZNF907
NCBI Protein Information	hypermethylated in cancer 2 protein

UniProt Protein Name	Hypermethylated in cancer 2 protein
UniProt Gene Name	HIC2
UniProt Synonym Gene Names	HRG22; KIAA1020; ZBTB30; Hic-2
UniProt Entry Name	HIC2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hic2-antibody-western-blot-immunofluorescence-elisa/197224>