

IGF2 rabbit pAb

Cat No.:ES10707

For research use only

Overview

Product Name	IGF2 rabbit pAb	
Host species	Rabbit	
Applications	WB;ELISA	
Species Cross-Reactivity	Human;Mouse;Rat;Pig	
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000	
Immunogen	Synthesized peptide derived from part region of	
-	human protein AA range: 25-40	
Specificity	IGF2 Polyclonal Antibody detects endogenous levels	
. ,	of protein.	
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and	
	0.02% sodium azide.	
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.	
Protein Name	Insulin-like growth factor II (IGF-II) (Somatomedin-A)	
	[Cleaved into: Insulin-like growth factor II;	
	Insulin-like growth factor II Ala-25 Del; Preptin]	
Gene Name	IGF2 PP1446	
Cellular localization	Secreted .	
Purification	The antibody was affinity-purified from rabbit	
	antiserum by affinity-chromatography using	
	epitope-specific immunogen.	
Clonality	Polyclonal	
Concentration	1 mg/ml	
Observed band	10 or 19 Kd	
Human Gene ID	3481	
Human Swiss-Prot Number	P01344	
Alternative Names		
Background	This gene encodes a member of the insulin family of	
0	polypeptide growth factors, which are involved in	
	development and growth. It is an imprinted gene,	
	expressed only from the paternal allele, and	
	epigenetic changes at this locus are associated with	
	Wilms tumour, Beckwith-Wiedemann syndrome,	
	.,	



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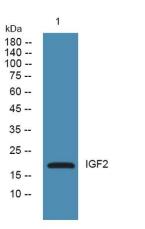
rhabdomyosarcoma, and Silver-Russell syndrome. A

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read-through INS-IGF2 gene exists, whose 5' region overlaps the INS gene and the 3' region overlaps this gene. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2010],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night





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