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Datasheet for ABIN1713546
anti-IGF2AS antibody (AA 101-168)

Overview

Quantity:	100 µL
Target:	IGF2AS (IGF2-AS)
Binding Specificity:	AA 101-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IGF2AS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human IGF2AS
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	IGF2AS (IGF2-AS)
Alternative Name:	IGF2AS (IGF2-AS Products)

Target Details

Background: Synonyms: IGF2 Antisense Gene Protein 1, IGF2 Antisense RNA Non-Protein Coding, IGF2 Antisense RNA 1, IGF2 Antisense RNA, IGF2 AS1, IGF2AS, Insulin Like Growth Factor 2, Antisense, PEG8, IG2AS_HUMAN, PEG8/IGF2AS Protein, Putative Insulin-Like Growth Factor 2 Antisense Gene Protein 1.

Background: This gene expresses a paternally imprinted antisense transcript of the insulin-like growth factor 2 gene. The transcript is overexpressed in Wilms' tumor. This gene is predicted to be non-coding because the predicted protein is not conserved in any other species and the majority of transcripts would be candidates for non-sense mediated decay (NMD) if a protein were expressed. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2009]

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months