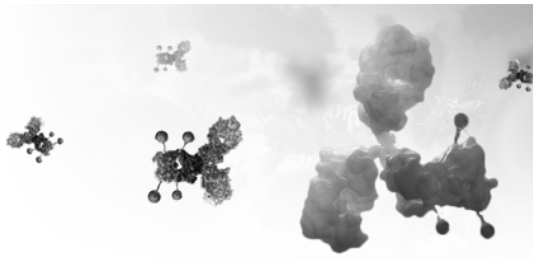

Anti-ICT1 (aa 107-206) polyclonal antibody (DPAB-DC1648)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The adult colon epithelium contains 3 differentiated cell types that arise from a multipotent stem cell. Deviation from the normal maturation pathway by neoplastic transformation is thought to initiate in stem cells or their early descendants. One potential marker is ICT1 whose mRNA and protein were more highly expressed in undifferentiated than in differentiated cells.
Immunogen	ICT1 (NP_001536, 107 a.a. ~ 206 a.a) partial recombinant protein with GST tag. The sequence is TAEWIAEPVRQKIAITHKNKINRLGELILTSESSRYQFRNLADCLQKIRDMITEASQTPK EPTKEDVKLHRIRIENMNRERLRQKRIHSAVKTSRRVDMD
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	ICT1 immature colon carcinoma transcript 1 [Homo sapiens (human)]

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	ICT1
Synonyms	ICT1; immature colon carcinoma transcript 1; DS1; DS-1; MRP-L58; peptidyl-tRNA hydrolase ICT1, mitochondrial; digestion substraction 1; 39S ribosomal protein L58, mitochondrial; immature colon carcinoma transcript 1 protein;
Entrez Gene ID	3396
Protein Refseq	NP_001536
UniProt ID	Q14197
Chromosome Location	17q25.1
Function	aminoacyl-tRNA hydrolase activity; translation release factor activity, codon nonspecific;

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