

DAN Polyclonal Antibody

Cat No: HR1AP3252

For research use only

Overview

Product Name	DAN Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	19kDa
GeneID?Human?	NBL1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NBL1; DAN; DAND1; Neuroblastoma suppressor of tumorigenicity 1; DAN domain family member 1; Protein N03; Zinc finger protein DAN
Background	neuroblastoma 1, DAN family BMP antagonist(NBL1) Homo sapiens This gene product is the founding member of the evolutionarily conserved CAN (Cerberus and DAN) family of proteins, which contain a domain resembling the CTCK (C-terminal cystine knot-like) motif found in a number of signaling molecules. These proteins are secreted, and act as BMP (bone morphogenetic protein) antagonists by binding to BMPs and preventing them from interacting with their receptors. They may thus play an important role during growth and development. Alternatively spliced transcript variants have been identified for this gene. Read-through transcripts between this locus and the upstream mitochondrial inner membrane organizing system 1 gene (GeneID 440574) have been observed. [provided by RefSeq, May 2013],