

## DAND5 Antibody

Catalog No: #43367

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## Description

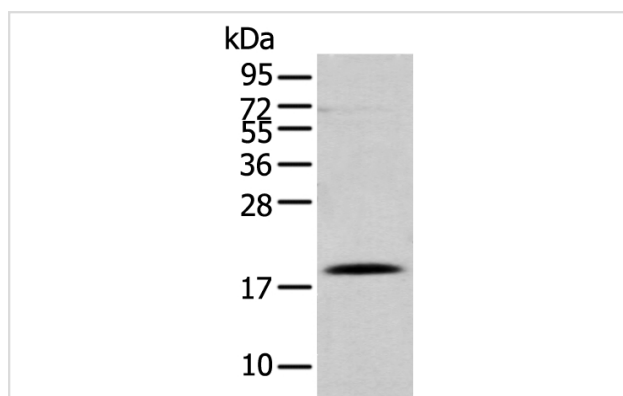
Product Name	DAND5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DAND5 protein.
Immunogen Description	Full length fusion protein of human DAND5
Target Name	DAND5
Other Names	NCUBE2; NCUBE-2; PRO2121
Accession No.	Swiss-Prot#: Q8N2K1Gene ID: 118424
Uniprot	Q8N2K1
GeneID	118424;
Calculated MW	20kd
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:20-1:100

## Images



Gel: 12%SDS-PAGE

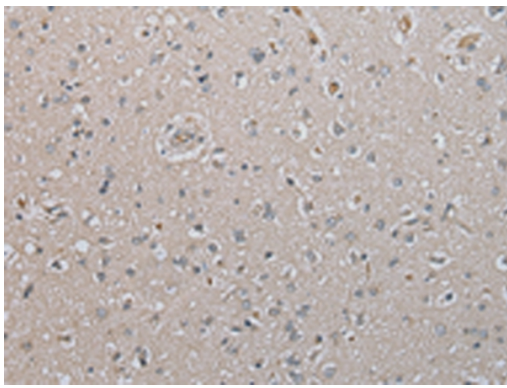
Lysate: 40 µg

Lane: Human heart tissue

Primary antibody: 1/300 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 50 seconds



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #43367 at dilution 1/20,

## Background

This gene encodes a member of the BMP (bone morphogenic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted protein encoded by this gene is likely due to its direct binding to BMP proteins.

Note: This product is for in vitro research use only