

DC1I2 Rabbit pAb

CatalogNo: YN0629

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 70kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage*

-15°C to -25°C/1 year (Do not lower than -25°C)

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality

Polyclonal

Immunogen Information

Immunogen

Synthesized peptide derived from part region of human protein

Specificity

DC1I2 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name

DYNC1I2 DNCI2 DNCIC2

Protein Name	Cytoplasmic dynein 1 intermediate chain 2 (Cytoplasmic dynein intermediate chain 2) (Dynein intermediate chain 2, cytosolic) (DH IC-2)		
	Organism	Gene ID	UniProt ID
	Human	1781 ;	Q13409 ;
	Mouse		O88487 ;
	Rat		Q62871 ;
Cellular Localization	Cytoplasm, cytoskeleton . Cytoplasm . Detected in the cytoplasm of pachytene spermatocytes. Localizes to the manchette in elongating spermatids. .		
Tissue specificity	Brain,Cajal-Retzius cell,Endometrium,Epithelium,Kidney,Skin		
Function	Function:The intermediate chains seem to help dynein bind to dynactin 150 kDa component.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence Caution:Unlikely isoform. Several sequence problems.,similarity:Belongs to the dynein intermediate chain family.,similarity:Contains 7 WD repeats.,subunit:Consists of at least two heavy chains and a number of intermediate and light chains.,		

| Validation Data

| Contact information

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DC112 Rabbit pAb