

POPD1 Rabbit pAb

CatalogNo: YN0508

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 39kD (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

POPD1 Polyclonal Antibody detects endogenous levels of protein.

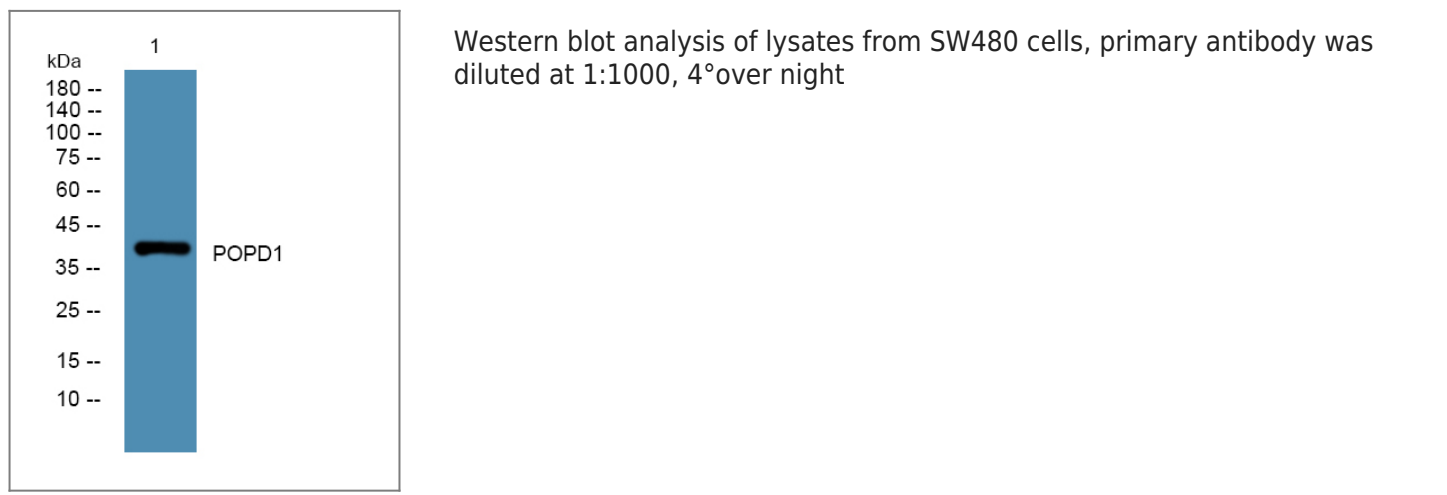
Target Information

Gene name

BVES POP1 POPDC1

Protein Name	Blood vessel epicardial substance (hBVES) (Popeye domain-containing protein 1) (Popeye protein 1)		
	Organism	Gene ID	UniProt ID
	Human	11149;	Q8NE79;
	Mouse		Q9ES83;
	Rat		Q3BCU4;
Cellular Localization	Lateral cell membrane . Cell junction, tight junction . Membrane ; Multi-pass membrane protein . Cell membrane, sarcolemma . Membrane, caveola . Colocalizes with VAMP3 at the cell-cell contact in cardiac and skeletal muscle (By similarity). Its movement from the cytoplasm to membrane is an early event occurring concurrently with cell-cell contact. Colocalizes in epithelial cells with OCLN and TJP1 in an apical-lateral position within the z axis. Detected at cell-cell contact but never observed at the free surface of epithelial cells. .		
Tissue specificity	Expressed in epithelial cells (at protein level). Expressed in fetal and adult heart and skeletal muscle.		
Function	Function:May play an important role in heart development.,similarity:Belongs to the popeye family.,tissue specificity:Expressed in fetal and adult heart and skeletal muscle.,		

Validation Data



Contact information

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