

PO5F2 Rabbit pAb

CatalogNo: YN0339

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 36kD (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 human protein . at AA range: 150-230

Specificity

PO5F2 Polyclonal Antibody detects endogenous levels of protein.

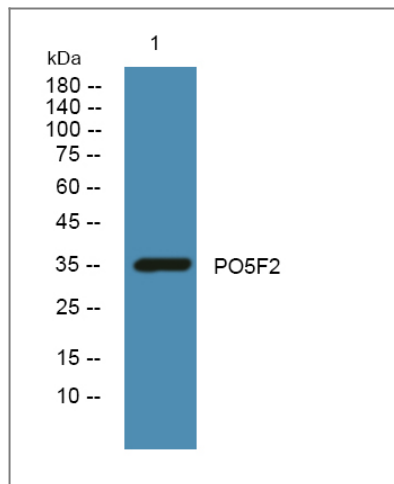
Target Information

Gene name

POU5F2 SPRM1

Protein Name	POU domain, class 5, transcription factor 2 (Sperm 1 POU domain transcription factor) (SPRM-1)		
	Organism	Gene ID	UniProt ID
	Human	134187;	Q8N7G0;
	Mouse		Q9DAC9;
	Rat		P56225;
Cellular Localization	Nucleus .		
Tissue specificity	Expressed in skeletal and cardiac muscles, brain, heart and lung. Little or no detectable expression found in pancreas, kidney, liver or placenta.		
Function	Function:Transcription factor that binds preferentially to the octamer motif (5'-ATGTTAAT-3'). May exert a regulatory function in meiotic events that are required for terminal differentiation of male germ cell.,similarity:Belongs to the POU transcription factor family. Class-5 subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 1 POU-specific domain.,tissue specificity:Expressed in skeletal and cardiac muscles, brain, heart and lung. Little or no detectable expression found in pancreas, kidney, liver or placenta.,		

Validation Data



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night

Contact information

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