

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

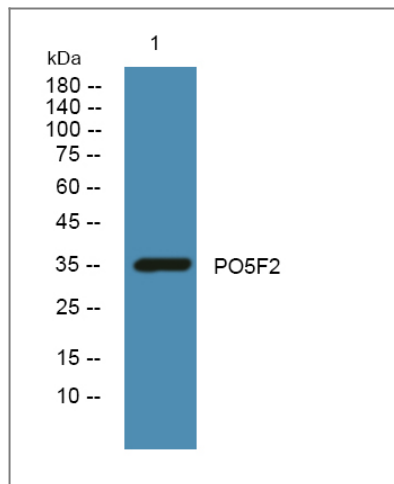
Specificity PO5F2 Polyclonal Antibody detects endogenous levels of protein.

| 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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