



# PO5F2 rabbit pAb

Cat No.:ES9285

For research use only

## Overview

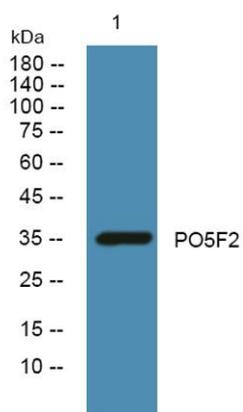
<b>Product Name</b>	PO5F2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 150-230
<b>Specificity</b>	PO5F2 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	POU domain, class 5, transcription factor 2 (Sperm 1 POU domain transcription factor) (SPRM-1)
<b>Gene Name</b>	POU5F2 SPRM1
<b>Cellular localization</b>	Nucleus .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	36kD
<b>Human Gene ID</b>	134187
<b>Human Swiss-Prot Number</b>	Q8N7G0
<b>Alternative Names</b>	
<b>Background</b>	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





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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.,



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



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