

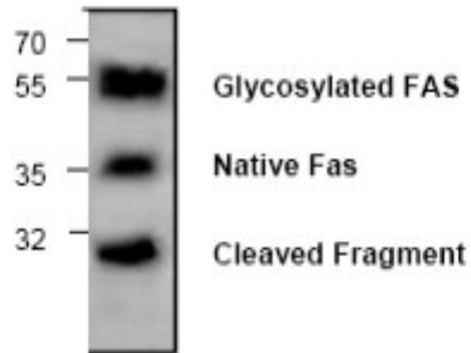
## FAS

### Rabbit Anti-Mouse Fas Affinity Purified pAb

<b>Catalog No.</b>	CPF105	<b>Quantity:</b>	100 µg
<b>Alternate Names:</b>	APO1, ALPS1A, APT1, CD95, FAS ligand receptor, FAS1, FASTM, LPR, STM, TNFR6, TNFRSF6		
<b>Gene ID:</b>	14102		
<b>Description:</b>	Rabbit Anti-Mouse FAS Affinity Purified polyclonal antibody. Fas/Apo1 is a cell surface type-I membrane glycoprotein with an apparent molecular weight of 44 kDa on SDS-PAGE. Fas is a member of the TNFR family that includes TNFR1, TNFR2, CD27, CD30, and CD40. Binding of Fas-ligand (FasL) to Fas or crosslinking of Fas by anti-Fas monoclonal antibodies leads to apoptosis in Fas expressing cells. Both Fas and TNF-R contain the 70 amino acids cytoplasmic "death domain" that is responsible for transmitting signal for apoptosis.		
<b>Concentration:</b>	0.5 mg/ml		
<b>Specificity:</b>	Detects a 55 kDa form of glycosylated Fas, a 35 kDa native form of Fas, and a 29 kDa form of cleaved Fas fragment on SDS-PAGE immunoblots.		
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic peptide corresponding to residues surrounding amino acid 32 of mouse Fas.		
<b>Formulation:</b>	Liquid in PBS, pH 7.2 + 30% glycerol + 0.5% BSA + 0.01% thimerosal. Precaution: Thiomersal is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Purification:</b>	Biospecific affinity chromatography		
<b>Cross-Reactivity:</b>	Reacts with human, mouse, and rat		
<b>Applications:</b>	Western Blot		
<b>Application Notes:</b>	For Western Blot use a working dilution of 0.5-4 µg/ml. Blocking peptide (CPF105BP) is available separately. The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at -20°C or in working aliquots at -80°C for long term storage. <b>Avoid repeated freeze-thaw cycles.</b>		



Western Blot analysis of Fas expression with rat kidney tissue lysate



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