

Hycult biotechnology

Rabbit Anti-Mouse CD120b, TNF-R II (p75/p80) pAb

Catalog No.	HP8003	Quantity:	100 µg
Alternate Names:	TNFRSF1B, TBP-2, TNFBR, TNFR2, TNF-R75, TNFR80, TNFRII		
Description:	The antibody reacts with the extra-cellular part of the mouse TNF-R II and with the soluble receptor. TNF-R II is present on most cell types and is considered to play a role in cell stimulation by TNF-alpha. TNF-R II molecule is shown to be responsible for stimulation of activated T-lymphocytes by TNF-alpha.		
Concentration:	100 µg/ml		
Specificity:	Mouse TNFRII/TNFRSF1B		
Host:	Rabbit		
Isotype:	IgG		
Formulation:	1.0 ml (100 µg/ml) 0.2 µm filtered antibody solution in PBS, containing 0.02% sodium azide and 0.1% BSA. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Cross-Reactivity:	Minimal cross reactivity with mouse TNF-alpha. Cross reacts with mouse TNF-R I.		
Applications:	The polyclonal antibody is an agonistic antibody useful for immuno assay and Western blotting. Furthermore the polyclonal antibody is useful for immuno precipitation. The reactivity of the antibodies with cellbound or soluble TNF-Receptor is not inhibited by high concentrations of mouse TNF-alpha.		
Application Notes:	For Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. solutions. Before use in biological assays, the product must be filter sterilized and depending on the concentration to be used dialyzed against culture medium to remove the sodium azide added. Please inquire for availability of azide free solutions.		
Storage & Stability:	Product should be stored at 4°C. Under recommended storage conditions, product is stable for one year.		
References:	1. Lucas, R et al; Both TNF receptors are required for direct TNF-mediated cytotoxicity in microvascular endothelial cells. Eur J Immunol 1998, 28: 3577		
Also available:	HM1009: Monoclonal antibody against Mouse TNF-R I, clone HM104 HM1011: Monoclonal antibody against Mouse TNF-R II, clone HM102; agonist HP8002: Polyclonal antibody against Mouse TNF-R I; agonist		

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