

Granzyme B Antibody (YA1326)

Cat. No.:	HY-P81581
Synonyms:	Granzyme B Antibody (YA1326) is a mouse-derived non-conjugated IgG1 antibody (Clone NO.: YA1326), targeting Granzyme B with observed band size of 32 kDa. Granzyme B Antibody (YA1326) can be used for WB, IP, ICC/IF, IHC-P experiment in human, mouse, rat background.
Host:	Mouse
Reactivity:	Human, Mouse, Rat
Conjugation:	Non-conjugated
SwissProt ID:	P10144
Research Field:	Immunology
Molecular Weight:	Observed band size: 32 kDa

PROPERTIES

Formulation	Supplied in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.	
Purity	Affinity Purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:100-1:1,000
	IP	1-2 µg per 100-500 µg of total protein(1 ml of cell lysate)
	IF	1:50-500
	IHC-P	1:50-500
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>The related gene encodes a member of the granzyme subfamily of proteins, part of the peptidase S1 family of serine proteases. The encoded preproprotein is secreted by natural killer (NK) cells and cytotoxic T lymphocytes (CTLs) and proteolytically processed to related generate the active protease, which induces target cell apoptosis. The protein also processes cytokines and degrades extracellular matrix proteins, and these roles are implicated in chronic inflammation and wound healing. Expression of The related gene may be elevated in human patients with cardiac fibrosis.</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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