

Datasheet for ABIN2658836

anti-TRAFs and NIK-Associated Protein (TNAP) antibody (APC)[Go to Product page](#)

Overview

Quantity:	100 tests
Target:	TRAFs and NIK-Associated Protein (TNAP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	APC
Application:	Flow Cytometry (FACS), Intracellular Flow Cytometry (ICFC)

Product Details

Clone:	W8B2
Isotype:	IgG1 kappa
Characteristics:	<p>The W8B2 antibody reacts with an antigen, TNAP (Tissue non-specific alkaline phosphatase), that is selectively expressed on bone marrow mesenchymal stem cells, but not on placenta-derived mesenchymal stem cells. It was previously reported that the antibody recognized MSCA-1, mesenchymal stem cell antigen-1. Mesenchymal stem cells or MSCs were originally named as bone marrow stromal cells. They are a population of adult stem cells with a large capacity for self-renewal and multipotency for differentiation into a variety of cell types including osteoblasts, chondrocytes, myocytes, adipocytes, β-pancreatic islets cells and certain neuronal cells. MSCs reside in many tissues, such as bone marrow, placenta, adipose tissue, adult peripheral blood, fetal blood, skin, as well as liver and lung. Besides their plasticity for tissue repair, MSCs also exhibit a powerful immunosuppressive activity and play important role in supporting hematopoiesis.</p>

Product Details

Purification:	The antibody was purified by affinity chromatography, and conjugated with APC under optimal conditions. The solution is free of unconjugated APC and unconjugated antibody.
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Target Details

Target:	TRAFs and NIK-Associated Protein (TNAP)
Alternative Name:	TNAP (TNAP Products)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from prolonged exposure to light. Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.