

[Go to Product page](#)

Datasheet for ABIN7013886

**anti-TRAFs and NIK-Associated Protein (TNAP) antibody**

## Overview

Quantity:	0.1 mg
Target:	TRAFs and NIK-Associated Protein (TNAP)
Reactivity:	Human, Monkey, Pig, Sheep, Dog, Goat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC)

## Product Details

Immunogen:	WERI-RB-1 retinoblastoma cell line
Clone:	W8B2B10
Isotype:	IgG1
Specificity:	The mouse monoclonal antibody W8B2B10 recognizes TNAP (tissue non-specific alkaline phosphatase), an ectoenzyme expressed mainly on embryonic stem cells, liver, bone, and kidney cells. This antibody is suitable for characterization of bone marrow-derived MSCs, iPSCs, and ESCs.
Purification:	Purified by protein-A affinity chromatography.

## Target Details

Target:	TRAFs and NIK-Associated Protein (TNAP)
Alternative Name:	TNAP ( <a href="#">TNAP Products</a> )

## Target Details

Background:	Alkaline phosphatase, biomineralization associated,Tissue non-specific alkaline phosphatase (TNAP), also known as liver/bone/kidney alkaline phosphatase, or MSCA-1 (mesenchymal stem cell antigen 1) is a selective marker for the prospective isolation of bone marrow-derived mesenchymal stem cells and mesenchymal stem-like cells. It is expressed at high levels in liver, bone, kidney, or endometrium, as well as on embryonic stem cells (ESCs). TNAP also plays a role in bone mineralization. Mutations in TNAP gene are associated with hypercalcemia and skeletal defects (hypophosphatasia).,Tissue Non-specific Alkaline Phosphatase, MSCA-1, liver/bone/kidney alkaline phosphatase
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Gene ID:	249
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UniProt:	<a href="#">P05186</a>
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## Application Details

Application Notes:	Flow cytometry: Recommended dilution: 1-4 µg/mL
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Restrictions:	For Research Use only
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## Handling

Concentration:	1 mg/mL
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Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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Storage Comment:	Store at 2-8°C. Do not freeze.
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