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Datasheet for ABIN105211 **anti-H3F3AP4 antibody**

Overview

Quantity:	100 µg
Target:	H3F3AP4
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This H3F3AP4 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC)

Product Details

Immunogen:	A BALB/c mouse was immunized with nuclei from Pokeweed mitogen stimulated human peripheral blood lymphocytes. Immunogen type: Native
Clone:	BM3
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	H3F3AP4
Alternative Name:	p13 (H3F3AP4 Products)
Background:	P13 is a specific marker for human myeloid cells. Induction studies using HL-60 cells show that p13 is expressed during the early phases of myeloid differentiation. The mAb anti-p13

Target Details

recognizes a nuclear antigen expressed in human granulocytes (98%) and monocytes (80%) residing in lymphoid and non-lymphoid tissues. BM3 is an early marker of myeloid differentiation. Immunoprecipitation experiments using S35 methionine labeled human myeloid leukemia cells show that BM3 identifies a 13,000 Dalton protein.

Synonyms: P13 protein

Gene ID: 51013

UniProt: [Q9Y3B2](#)

Application Details

Application Notes: This antibody is suitable for flow cytometry and frozen section immunohistochemistry. The antibody does not stain tissue after paraffin treatment.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C