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Datasheet for ABIN5542179
anti-Plet1 antibody

Overview

Quantity:	0.1 mg
Target:	Plet1 (C11orf34)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Plet1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	Derived by fusion of SP2/0 Mouse myeloma cells with spleen cells of Sprague-Dawley rats immunized with Mouse mammary tumor cells.
Clone:	33A10
Isotype:	IgG2b
Specificity:	The 33A10 -defined antigen is the orphan protein, Placenta expressed transcript (Plet)-1. reactivity is identified in the developing mouse mammary gland, in the bronchioles of the lung, the salivary glands and the skin. Plet-1 is a product specific for keratinocytes undergoing terminal trichilemmal differentiation in the hair follicle and is expressed at the plasma membranes.
Purification:	Purified

Target Details

Target:	Plet1 (C11orf34)
Alternative Name:	plet1 (C11orf34 Products)
Background:	Biochemical data indicated that Plet-1 is a glycosylphosphatidylinositol-anchored glycoprotein with N-linked carbohydrates in addition to other posttranslational modifications. Plet-1 is a recently identified protein that as of yet has no known function and is not associated with any one family of proteins. Plet-1 is used as a cell surface marker present on stem/progenitor epithelial cells and in a number of tissues including thymus and skin, and on epithelial cell types in mammary gland, prostate, and pancreas.
UniProt:	Q8VEN2

Application Details

Application Notes:	Western Blot. Immunofluorescence. FLOW Cytometry. Immunohistochemistry on Frozen Sections. Recommended Dilutions : 1/100-1/200.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Buffer System: PBS Preservatives: 0.09 % Sodium Azide
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:	4 °C,-20 °C
Storage Comment:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months