9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

30-2586: Anti-Human CD318 Antibody (Clone : CUB1)

Clonality :	Monoclonal
Clone Name :	CUB1
Application :	FACS
Reactivity :	Human
Gene :	CDCP1
Gene ID :	64866
Format :	Purified
Alternative Name :	CDCP1, SIMA135, TRASK,CUB domain containing protein 1
Isotype :	Mouse IgG2b
Immunogen Information :	NIH-3T3/CD318 cells

Description

CD318 (CUB domain containing protein 1) is a complement domains-containing transmembrane glycoprotein, which takes part in early hematopoiesis. It is expressed on CD34+CD133+ bone marrow cells, keratinocytes, and in human colorectal and breast cancers. It is being used as a marker of mesenchymal stem-like cells, neural progenitor cells, and also as an independent marker for the diagnosis of myeloid leukemias.
Specificity : The mouse monoclonal antibody CUB1 recognizes an extracellular epitope of CD318, a type I transmembrane protein involved in early hematopoiesis.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Content :	1 mg/ml Formulation : Phosphate buffered saline (PBS) solution with 15 mM sodium azide
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.