10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C1orf186 Rabbit pAb

Catalog # AP99653

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q6ZWK4
Other Accession	Q6ZWK4
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	19405
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human C1orf186
Epitope Specificity	11-100/172
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	440712
Other Names	C1orf186; RHEX_HUMAN; RHEX; Regulator of human erythroid cell expansion protein; regulator of hemoglobinization and erythroid cell expansion; chromosome 1 open reading frame 186; regulator of human erythroid cell expansion
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	RHEX (HGNC:25341)
Function	Acts as a signaling transduction factor of the EPO-EPOR signaling pathway promoting erythroid cell differentiation (PubMed:25092874).
Cellular Location	Cell membrane; Single-pass membrane protein
Tissue Location	Expressed in the proerythroblasts (at protein level) (PubMed:25092874).

Expressed strongly in the kidney (PubMed:25092874). Expressed weakly in the pancreas, liver and lung (PubMed:25092874). Expressed strongly in erythroid progenitor cells (EPCs) (PubMed:25092874). Expressed weakly in T-cells and neutrophils (PubMed:25092874).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.