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Datasheet for ABIN1714281
anti-FLVCR antibody (AA 451-550)

Overview

Quantity:	100 µL
Target:	FLVCR (FLVCR1)
Binding Specificity:	AA 451-550
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FLVCR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FLVCR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	FLVCR (FLVCR1)
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Target Details

Alternative Name:	FLVCR (FLVCR1 Products)
Background:	<p>Synonyms: Feline leukemia virus subgroup C cellular receptor, Feline leukemia virus subgroup C receptor, Feline leukemia virus subgroup C receptor related protein 1, Feline leukemia virus subgroup C receptor-related protein 1, FLVC1_HUMAN, FLVCR 1, FLVCR protein, FLVCR1, hFLVCR.</p> <p>Background: FLVCR is responsible for the exportation of cytoplasmic heme groups. It is believed that it may protect developing erythroid cells from heme toxicity. Expression of FLVCR in cells will cause susceptibility to FeLV-C (Feline leukemia virus subgroup C) in vitro. FLVCR is found in all hematopoietic tissues, including peripheral blood lymphocytes and fetal liver, and some expression is found in pancreas and kidney. It is down-regulated in haemopoietic progenitor cells undergoing differentiation and hemoglobinization.</p>
Gene ID:	28982
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months