

Datasheet for ABIN6243818
anti-Rubicon antibody (AA 656-684)[Go to Product page](#)

3 Images

Overview

Quantity:	400 µL
Target:	Rubicon (KIAA0226)
Binding Specificity:	AA 656-684
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Rubicon antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BARON antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 656-684 amino acids from the Central region of human BARON.
Clone:	RB18182
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Rubicon (KIAA0226)
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Target Details

Alternative Name:	BARON (KIAA0226 Products)
Molecular Weight:	108622
NCBI Accession:	NP_001139114 , NP_055502
UniProt:	Q92622
Pathways:	Autophagy

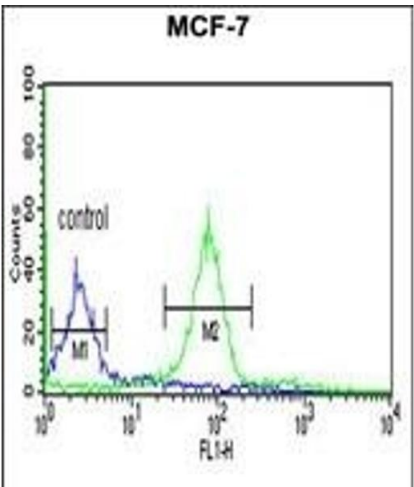
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

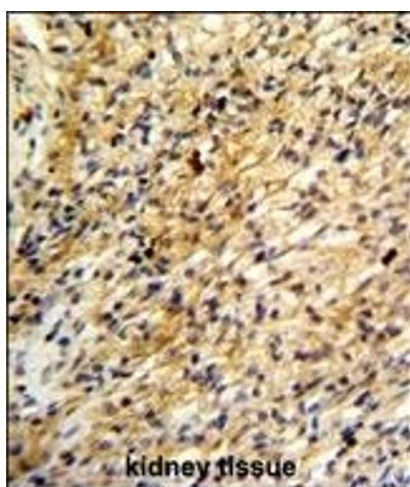
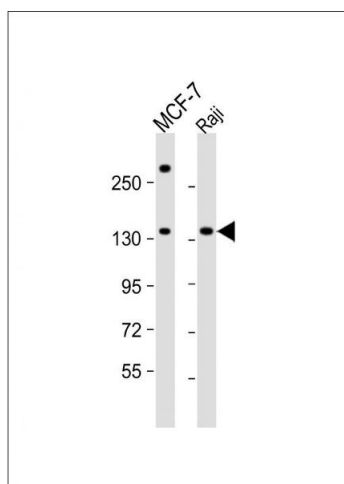
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Flow Cytometry

Image 1. BARON Antibody (Center) (ABIN6243818 and ABIN6577360) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. All lanes : Anti-BARON Antibody (Center) at 1:1000 dilution Lane 1: MCF-7 whole cell lysate Lane 2: Raji whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 109 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human kidney reacted with BARON Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.