

Datasheet for ABIN654772
anti-RNF185 antibody (AA 88-117)



[Go to Product page](#)

3 Images

1 Publication

Overview

Quantity:	400 µL
Target:	RNF185
Binding Specificity:	AA 88-117
Reactivity:	Human, Mouse, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF185 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This RN185 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 88-117 amino acids from the Central region of human RN185.
Clone:	RB28159
Isotype:	Ig Fraction
Predicted Reactivity:	C, Zf, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	RNF185
Alternative Name:	RN185 (RNF185 Products)

Target Details

Molecular Weight:	20459
Gene ID:	91445
NCBI Accession:	NP_001129297 , NP_689480
UniProt:	Q96GF1

Application Details

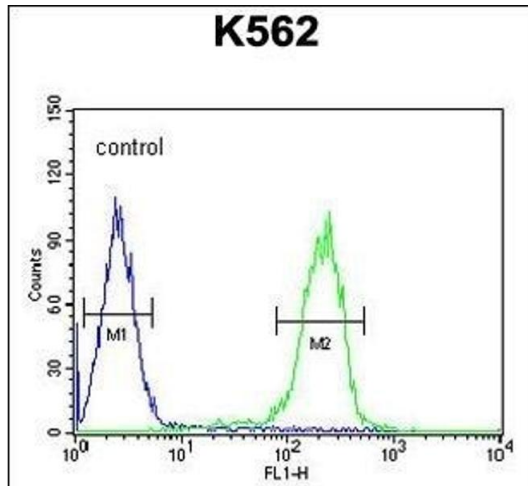
Application Notes:	WB: 1:1000. WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

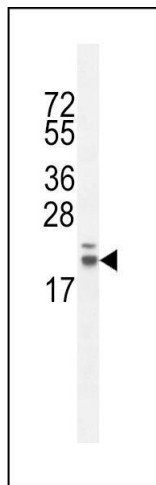
Publications

Product cited in:	<p>Sriwattanapong, Slocum, Chawanthayatham, Fedeles, Egner, Groopman, Satayavivad, Croy, Essigmann: "Editor's Highlight: Pregnancy Alters Aflatoxin B1 Metabolism and Increases DNA Damage in Mouse Liver." in: Toxicological sciences : an official journal of the Society of Toxicology, Vol. 160, Issue 1, pp. 173-179, (2018) (PubMed).</p> <p>Okamatsu, Kawakami, Komatsu, Kitazawa, Uno, Teraoka: "Functional expression and comparative characterization of four feline P450 cytochromes using fluorescent substrates." in: Xenobiotica; the fate of foreign compounds in biological systems, Vol. 47, Issue 11, pp. 951-961, (2017) (PubMed).</p>
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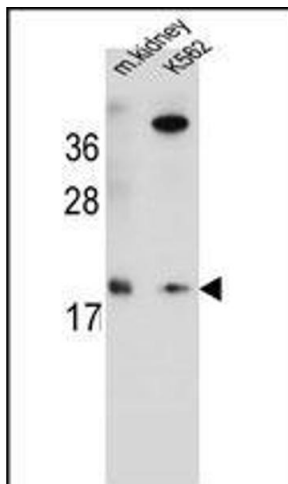
Flow Cytometry

Image 1. R Antibody (Center) (ABIN654772 and ABIN2844451) flow cytometric analysis of K562 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. R Antibody (Center) (ABIN654772 and ABIN2844451) western blot analysis in CHO cell line lysates (35 µg/lane). This demonstrates the R antibody detected the R protein (arrow).



Western Blotting

Image 3. R Antibody (Center) (ABIN654772 and ABIN2844451) western blot analysis in mouse kidney tissue and K562 cell line lysates (35 µg/lane). This demonstrates the R antibody detected the R protein (arrow).