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anti-MCF2 antibody (C-Term)





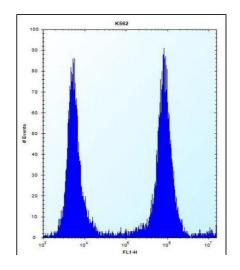
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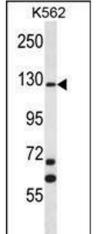
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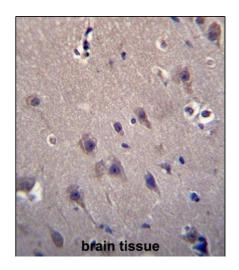
Quantity:	400 μL
Target:	MCF2
Binding Specificity:	AA 804-833, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
lmmunogen:	This MCF2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 804-833 amino acids from the C-terminal region of human MCF2.
Clone:	RB31108
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	MCF2
Alternative Name:	MCF2 (MCF2 Products)
Background:	The oncogenic protein encoded by this gene is a guanine nucleotide exchange factor (GEF) that exerts control over some members of the Rho family of small GTPases. Several transcript

Target Details	
	variants encoding different isoforms have been found for this gene. These isoforms exhibit different expression patterns and varying levels of GEF activity.
	unrelent expression patterns and varying levels of GET activity.
Molecular Weight:	107673
Gene ID:	4168
NCBI Accession:	NP_001093325, NP_001165347, NP_001165348, NP_001165349, NP_001165350, NP_005360
UniProt:	P10911
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50. 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.

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:	MCF2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months







Flow Cytometry

Image 1. MCF2 Antibody (C-term) (ABIN656494 and ABIN2845771) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. MCF2 Antibody (C-term) (ABIN656494 and ABIN2845771) western blot analysis in K562 cell line lysates (35 μ g/lane).This demonstrates the MCF2 antibody detected the MCF2 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. MCF2 Antibody (C-term) (ABIN656494 and ABIN2845771) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of MCF2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.