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Datasheet for ABIN6259504

anti-MCF2 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µL
Target:	MCF2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCF2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human MCF2, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	MCF2 Antibody detects endogenous levels of total MCF2.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	MCF2
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Target Details

Alternative Name: [MCF2 \(MCF2 Products\)](#)

Background: Description: Guanine nucleotide exchange factor (GEF) that modulates the Rho family of GTPases. Promotes the conversion of some member of the Rho family GTPase from the GDP-bound to the GTP-bound form. Isoform 1 exhibits no activity toward RHOA, RAC1 or CDC42. Isoform 2 exhibits decreased GEF activity toward CDC42. Isoform 3 exhibits a weak but significant activity toward RAC1 and CDC42. Isoform 4 exhibits significant activity toward RHOA and CDC42. The truncated DBL oncogene is active toward RHOA, RAC1 and CDC42.
Gene: MCF2

Molecular Weight: 108 kDa

Gene ID: 4168

UniProt: [P10911](#)

Application Details

Application Notes: WB 1:500-1:2000, ELISA(peptide) 1:20000-1:40000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

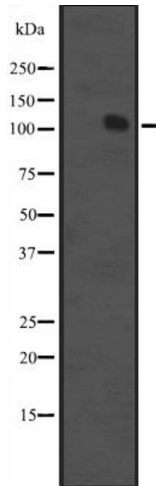
Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

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: -20 °C

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of MCF2 expression in K562 cell line lysate ;,The lane on the left is treated with the antigen-specific peptide.