

Cell Fractionation Antibody Sampler Kit

Cat# AK0202

Upon receipt, store at -20°C. Avoid freeze/thaw cycles.

PRODUCT DESCRIPTION

Knowledge of the subcellular location of a protein may reveal the potential role it plays in a variety of cellular processes. Antibodies in the Cell Fractionation Antibody Sampler Kit can be used as a marker to ensure that each subcellular fraction is efficiently separated from the next. MEK1 and MEK2, also called MAPK or Erk Kinases, are dual-specificity protein kinases that function in a mitogen activated protein kinase cascade. Apoptosis-inducing factor (AIF) is a ubiquitously expressed flavoprotein that plays a critical role in caspase-independent apoptosis. Core histone protein, H3 is one of the primary building blocks of chromatin that makes up the nucleosome. Vimentin is a cell-specific intermediate filament with mesenchyme origin that contributes to making up of the cytoskeleton. MEK1/2, AIF, histone H3, and vimentin localize to the cytoplasm, mitochondria, nucleus, and cytoskeleton, respectively.

PRODUCT INCLUDES

Cat No.	Product name	Quantity	Applications	Reactivity	Host
A340591	MAP2K1/2 Polyclonal Antibody	20µL	WB, IHC, ELISA	Human, Mouse, Rat	Rabbit
A340418	AIFM1 Polyclonal Antibody	20µL	WB, IHC, IF, ELISA	Human, Mouse, Rat	Rabbit
A330113	Histone H3 Monoclonal Antibody	20µL	WB, IHC, IF, I P	Human, Mouse, Rat, Yeast	Mouse
A340700	Vimentin Polyclonal Antibody	20µL	WB, IHC, IF, ELISA	Human	Rabbit
A1013s	Goat Anti-Rabbit IgG (H+L) (peroxidase/HRP conjugated)	120µL	WB, ELISA	Rabbit	Goat
A1012s	Goat Anti-Mouse IgG (H+L) (peroxidase/HRP conjugated)	120µL	WB, ELISA	Mouse	Goat

PRODUCT USE LIMITATION

These products are intended for research use only.