

MIIP (Phospho-Ser303) Antibody

Catalog No: #SAB602

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Description

Product Name	MIIP (Phospho-Ser303) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	MIIP (Phospho-Ser303) Antibody detects endogenous levels of MIIP only when phosphorylated at serine 303.
Immunogen Description	A synthesized peptide derived from human MIIP around the phosphorylation site of S303.
Other Names	Migration and invasion-inhibitory protein, IGFBP2-binding protein, Invasion-inhibitory protein 45, IIP45
SDS-PAGE MW	43kDa
Concentration	1 mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000

Background

Inhibits glioma cells invasion and down-regulates adhesion- and motility-associated genes such as NFkB2 and ICAM1. Exhibits opposing effects to IGFBP2 on cell invasion.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.