

BIRC7 Antibody

Catalog No: #31094



Package Size: #31094-1 50ul #31094-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

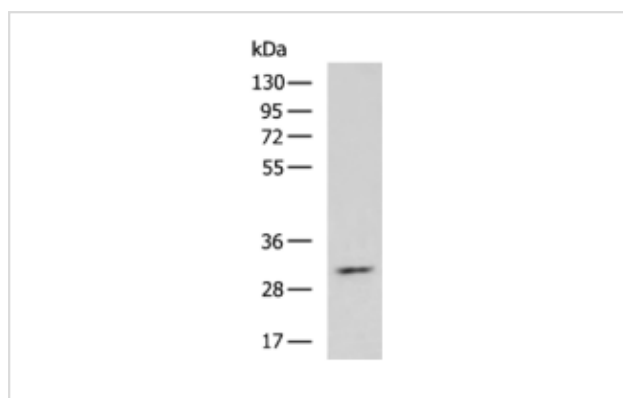
Description

Product Name	BIRC7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	ELISA WB IHC
Species Reactivity	Human, Mouse
Specificity	The antibody detects endogenous level of BIRC7 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein of human BIRC7
Target Name	BIRC7
Other Names	baculoviral IAP repeat containing 7, KIAP, LIVIN, MLIAP, RNF50, ML-IAP
Concentration	1.1mg/ml
Formulation	Supplied at 0.6mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.3, 0.05% sodium azide and 50% glycerol.
Storage	Store at -20°C/1 year

Application Details

WB 1:500 - 1:2000. IHC 1:50 - 1:200. ELISA 1:5000 - 1:10000.

Images



Gel: 8%SDS-PAGE

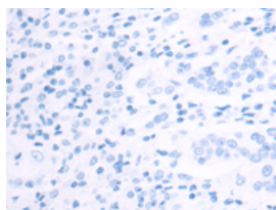
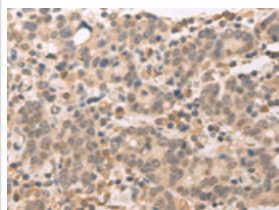
Lysate: 40 ug

Lane: Mouse adrenal gland tissue lysate

Primary antibody: at dilution 1/700

Secondary antibody: at 1/5000 dilution

Exposure time: 90 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue at dilution 1/75, on the right is treated with fusion protein. (Original magnification: 200)

Background

The protein encoded by this gene is a member of the family of inhibitor of apoptosis proteins (IAP) and contains a single copy of a baculovirus IAP repeat (BIR) as well as a RING-type zinc finger domain. The BIR domain is essential for inhibitory activity and interacts with caspases, while the RING finger domain sometimes enhances antiapoptotic activity but does not inhibit apoptosis alone. Two transcript variants encoding different isoforms have been found for this gene. The two isoforms have different antiapoptotic properties, with isoform alpha protecting cells from apoptosis induced by staurosporine and isoform b protecting cells from apoptosis induced by etoposide.?

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