

BIRC7 Antibody

Catalog No: #31094

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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

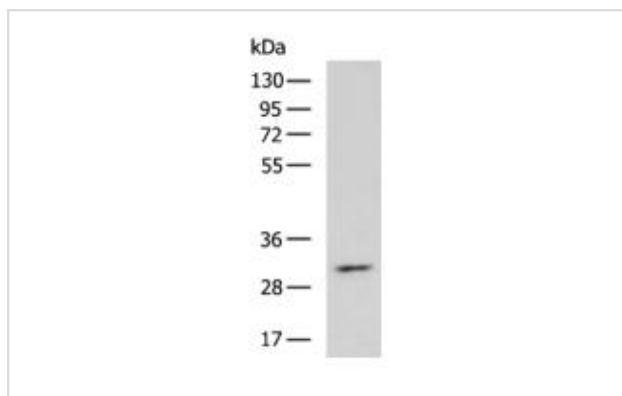
Description

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
Uniprot	Q96CA5
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C/1 year

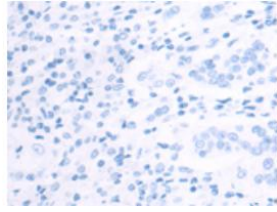
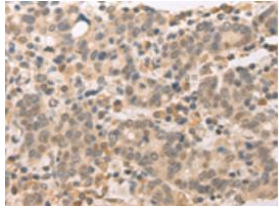
Application Details

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