
Product Name: IPL-1/STK13/Aurora C Rabbit Monoclonal Antibody**Catalog #: AMRe87763**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	Calculated MW:36 kDa; Observed MW:36 kDa

Antigen Information

Gene Name	IPL-1/STK13/Aurora C
Alternative Names	AIE2; AIK3; ARK3; AurC; SPGF5; STK13; HEL-S-90; aurora-C
Gene ID	6795
SwissProt ID	Q9UQB9
Immunogen	A synthetic peptide of human IPL-1/STK13/Aurora C

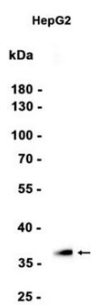
Background

This gene encodes a member of the Aurora subfamily of serine/threonine protein kinases. The encoded protein is a chromosomal passenger protein that forms complexes with Aurora-B and inner centromere proteins and may play a role in

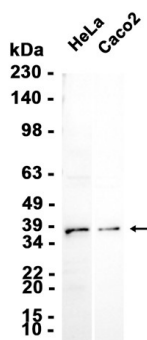
organizing microtubules in relation to centrosome/spindle function during mitosis. This gene is overexpressed in several cancer cell lines, suggesting an involvement in oncogenic signal transduction. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot analysis of extracts from HepG2 cells using IPL-1/STK13/Aurora C Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from HeLa , Caco2 cells using AMRe87763 at 1:1000.