

KAP0 Antibody

Catalog No: #33669

Package Size: #33669-1 50ul #33669-2 100ul

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

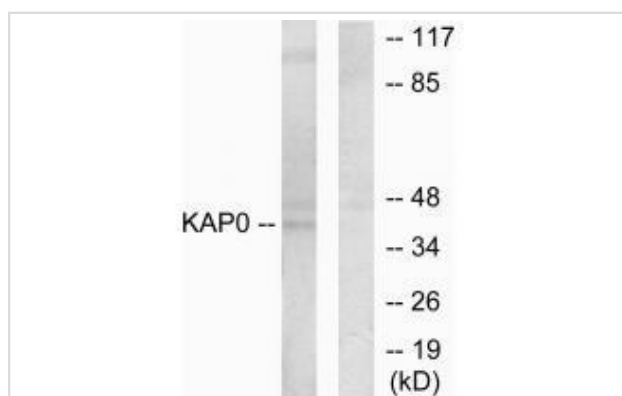
Description

Product Name	KAP0 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total KAP0 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human KAP0.
Target Name	KAP0
Other Names	cAMP-dependent protein kinase type I-alpha regulatory subunit; Tissue-specific extinguisher 1; TSE1; PRKAR1A; PKR1
Accession No.	Swiss-Prot: P10644NCBI Gene ID: 5573
Uniprot	P10644
GeneID	5573;
SDS-PAGE MW	43kd
Concentration	1.0mg/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

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HepG2 cells, using KAP0 antibody #33669.

Background

Regulatory subunit of the cAMP-dependent protein kinases involved in cAMP signaling in cells.

Sandberg M., Biochem. Biophys. Res. Commun. 149:939-945(1987).

Sandberg M., Biochem. Biophys. Res. Commun. 167:323-330(1990).

Jones K.W., Cell 66:861-872(1991).

Note: This product is for in vitro research use only