

S6K-α6 Antibody

Catalog No: #34111

Package Size: #34111-1 50ul #34111-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

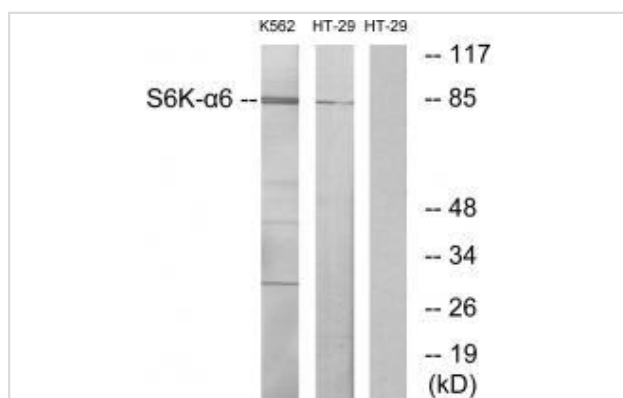
Product Name	S6K-α6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total S6K-α6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human S6K-α6.
Target Name	S6K-α6
Other Names	90 kDa ribosomal protein S6 kinase 6; EC 2.7.1.37; EC 2.7.11.1; KS6A6; RPS6KA6
Accession No.	Swiss-Prot: Q9UK32NCBI Gene ID: 27330
Uniprot	Q9UK32
GeneID	27330;
SDS-PAGE MW	84kd
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

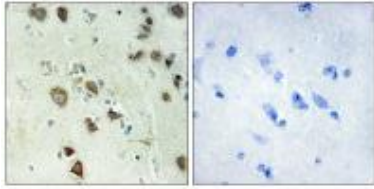
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from K562 cells and HT-29 cells, using S6K-α6 antibody #34111.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using S6K- α 6 antibody #34111.



Background

Constitutively active serine/threonine-protein kinase that exhibits growth-factor-independent kinase activity and that may participate in p53/TP53-dependent cell growth arrest signaling and play an inhibitory role during embryogenesis.

Ross M.T., Nature 434:325-337(2005).

Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Yntema H.G., Genomics 62:332-343(1999).

Note: This product is for in vitro research use only