

Rabbit anti-Human S6K-alpha6 Polyclonal Antibody | anti-S6K-alpha6 antibody

S6K-alpha6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303753	Rabbit	Human	Immunohistochemistry, Western Blot

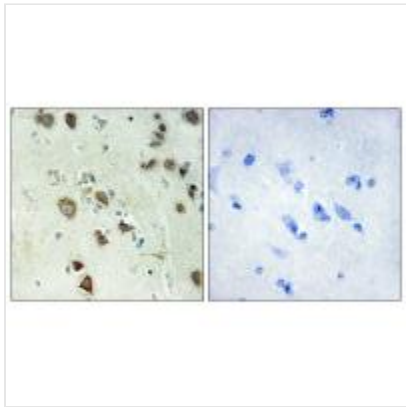
PRODUCT SYNONYMS

S6K-alpha6; Polyclonal Antibody; S6K-alpha6 Antibody; S6K-a6 Antibody; 90 kDa ribosomal protein S6 kinase 6; EC 2.7.1.37; EC 2.7.11.1; KS6A6; RPS6KA6; anti-S6K-alpha6 antibody

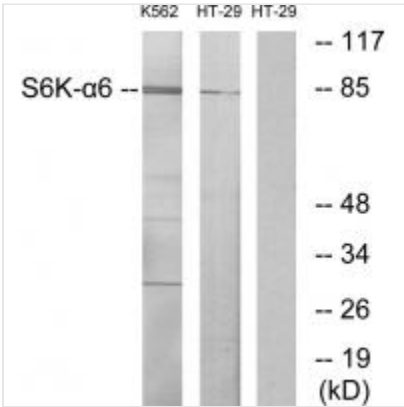
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total S6K-a6 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	745
Applicable Applications for anti-S6K-alpha6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human S6K-a6.
Target Name	S6K-a6
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain tissue using S6K-a6 antibody.



WB (Western Blot)
Western blot analysis of extracts from K562 cells and HT-29 cells, using S6K-a6 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-S6K-alpha6 antibody	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).
Product Categories/Family for anti-S6K-alpha6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657526
NCBI GeneID	27330
NCBI Accession #	NP_055311.1
NCBI GenBank Nucleotide #	NM_014496.4
UniProt Accession #	Q9UK32; Q6FHX2; Q8WX28; Q9H4S6; B2R854; B7ZL90
Molecular Weight	84,093 Da
NCBI Official Full Name	ribosomal protein S6 kinase alpha-6
NCBI Official Synonym Full Names	ribosomal protein S6 kinase, 90kDa, polypeptide 6
NCBI Official Symbol	RPS6KA6
NCBI Official Synonym Symbols	RSK4; PP90RSK4
NCBI Protein Information	ribosomal protein S6 kinase alpha-6
UniProt Protein Name	Ribosomal protein S6 kinase alpha-6
UniProt Gene Name	RPS6KA6
UniProt Synonym Gene Names	RSK4; S6K-alpha-6; p90-RSK 6; p90RSK6; RSK-4
UniProt Entry Name	KS6A6_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.