

RPS19 Antibody

Catalog No: #34332

Package Size: #34332-1 50ul #34332-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

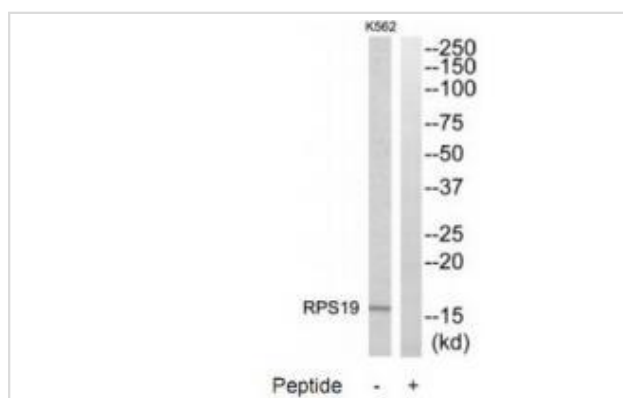
Product Name	RPS19 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RPS19 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RPS19.
Target Name	RPS19
Other Names	40S ribosomal protein S19;
Accession No.	Swiss-Prot: P39019NCBI Gene ID: 6223
Uniprot	P39019
GeneID	6223;
SDS-PAGE MW	16kd
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

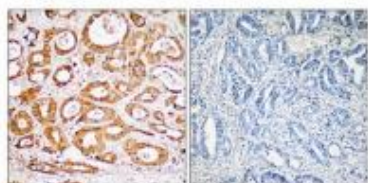
Western blotting: 1:500~1:3000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from K562 cells, using RPS19 antibody #34332.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using RPS19 antibody #34332.

Background

Required for pre-rRNA processing and maturation of 40S ribosomal subunits.

Kondoh N., Cancer Res. 52:791-796(1992).

Draptchinskaia N., Nat. Genet. 21:169-175(1999).

Vladimirov S.N., Eur. J. Biochem. 239:144-149(1996).

Note: This product is for in vitro research use only