

ARSA Antibody

Catalog No: #34440

Package Size: #34440-1 50ul #34440-2 100ul

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

Description

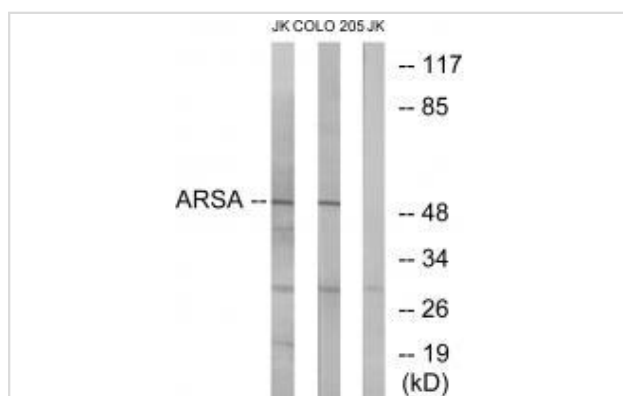
Product Name	ARSA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total ARSA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ARSA.
Target Name	ARSA
Other Names	arylsulfatase A; ASA; cerebroside-sulfatase; EC 3.1.6.8; MLD
Accession No.	Swiss-Prot: P15289NCBI Gene ID: 410
Uniprot	P15289
GeneID	410;
SDS-PAGE MW	54kd
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

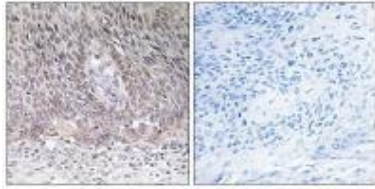
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Jurkat cells and COLO cells, using ARSA antibody #34440.

Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue using ARSA antibody #34440.



Background

Hydrolyzes cerebroside sulfate.

Stein C., J. Biol. Chem. 264:1252-1259(1989).

Kreysing J., Eur. J. Biochem. 191:627-631(1990).

Collins J.E., Genome Biol. 5:RESEARCH84.1-RESEARCH84.11(2004).

Note: This product is for in vitro research use only