

Arylsulfatase A Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50998

Product Information

Application	WB
Primary Accession	P15289
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53588

Additional Information

Gene ID	410
Other Names	Arylsulfatase A, ASA, Cerebroside-sulfatase, Arylsulfatase A component B, Arylsulfatase A component C, ARSA
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Arylsulfatase A. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	ARSA
Function	Hydrolyzes cerebroside sulfate.
Cellular Location	Endoplasmic reticulum. Lysosome

Background

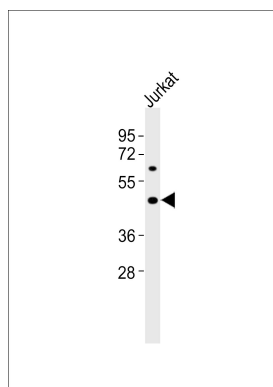
Hydrolyzes cerebroside sulfate.

References

Stein C.,et al.J. Biol. Chem. 264:1252-1259(1989).
Kreysing J.,et al.Eur. J. Biochem. 191:627-631(1990).

Oshikawa M.,et al.Mol. Vis. 15:482-494(2009).
Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).

Images



Anti-Arylsulfatase A Antibody at 1:1000 dilution + Jurkat whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 54,45 kDa. Blocking/Dilution buffer: 5% NFDm/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.