

Arylsulfatase E Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00642
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Arylsulfatase E . at AA range: 120-200
Mol wt	65669
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Arylsulfatase E Antibody
Synonyms	ARSE; Arylsulfatase E; ASE

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Arylsulfatase E is a member of the sulfatase family. It is glycosylated postrationally and localized to the golgi apparatus. Sulfatases are essential for the correct composition of bone and cartilage matrix. X-linked chondrodysplasia punctata, a disease characterized by abnormalities in cartilage and bone development, has been linked to mutations in this gene. Alternative splicing results in multiple transcript variants. A pseudogene related to this gene is located on the Y chromosome.

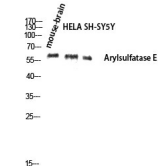
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 10000

Not yet tested in other applications.

Images



Western blot analysis of mouse-brain HELA SH-SY5Y lysis using Arylsulfatase E antibody. Antibody was diluted at 1:1000

Storage

-20°C for one year