

Anti-Human ARSE Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA04054**

3th Edition

Description:ARSE (Arylsulfatase E (Chondrodysplasia Punctata 1)) is a Protein Coding gene. Diseases associated with ARSE include Chondrodysplasia Punctata, X-Linked Recessive and Chondrodysplasia Punctata 1, X-Linked. Among its related pathways are Metabolism of proteins and Metabolism. GO annotations related to this gene include sulfuric ester hydrolase activity and arylsulfatase activity. An important paralog of this gene is ARSD. Arylsulfatase E is a member of the sulfatase family. It is glycosylated posttranslationally 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.

Antigen:Synthesized peptide derived from the Internal region of human Arylsulfatase E

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Expressed in the pancreas, liver and kidney.