

产品名称: Arylsulfatase I Rabbit Polyclonal Antibody
产品货号: AP Rab07187



产品概述 (Summary)

产品名称 (Production Name)	Arylsulfatase I Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ARSI
别名 (Alternative Names)	ARSI; Arylsulfatase I; ASI
基因 ID (Gene ID)	340075.0
蛋白 ID (SwissProt ID)	Q5FYB1.The antiserum was produced against synthesized peptide derived from human ARSI. AA range:311-360

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	64kDa

研究背景 (Background)

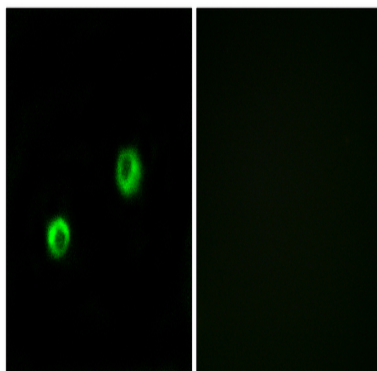
产品名称: Arylsulfatase I Rabbit Polyclonal Antibody
产品货号: APRab07187



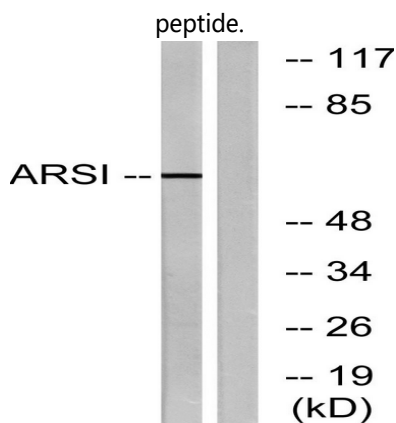
This gene encodes a protein that belongs to a large family of sulfatases that hydrolyze sulfate esters and sulfamates. Members of this family play a role in several cellular processes, including hormone synthesis, cell signaling in development and degradation of macromolecules. The protein encoded by this gene is thought to be secreted, and to function in extracellular space. [provided by RefSeq, Jul 2016],cofactor: Binds 1 calcium ion per subunit.,PTM: The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.,similarity: Belongs to the sulfatase family.,

研究领域 (Research Area)

图片 (Image Data)

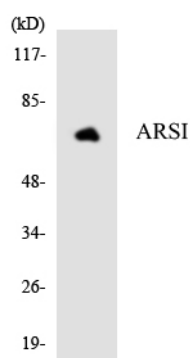


Immunofluorescence analysis of MCF7 cells, using ARSI Antibody. The picture on the right is blocked with the synthesized

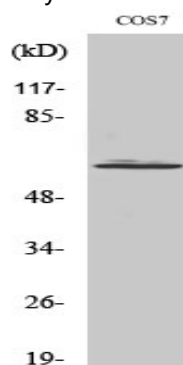


Western blot analysis of lysates from COS7 cells, using ARSI Antibody. The lane on the right is blocked with the synthesized peptide.

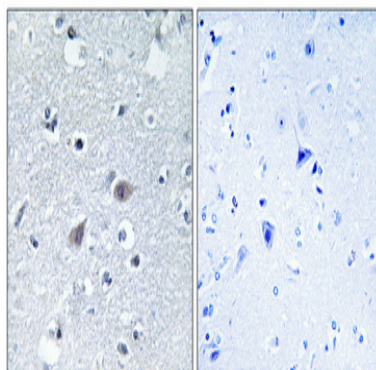
产品名称: Arylsulfatase I Rabbit Polyclonal Antibody
产品货号: APRab07187



Western blot analysis of the lysates from HepG2 cells using ARSI antibody.



Western Blot analysis of various cells using Arylsulfatase I Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°, overnight) . High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .