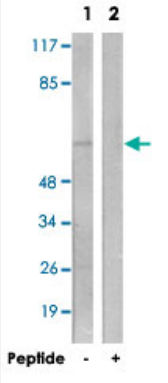
ARSI polyclonal antibody

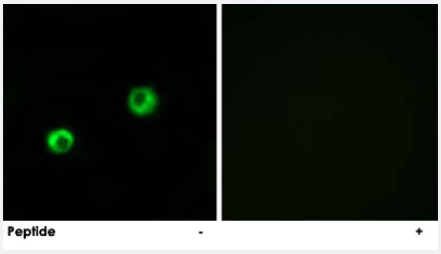
Catalog # PAB17613 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from COS-7 cells, using ARSI polyclonal antibody (Cat # PAB17613).
Peptide "+" means "with peptide blocking".



Immunofluorescence

Immunofluorescence analysis of MCF-7 cells, using ARSI polyclonal antibody (Cat # PAB17613).
Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ARSI.
Immunogen	A synthetic peptide corresponding to internal of human ARSI.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total ARSI protein.
Form	Liquid

Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:500-1:1000) ELISA (1:60000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of extracts from COS-7 cells, using ARSI polyclonal antibody (Cat # PAB17613).
  Peptide "+" means "with peptide blocking".

- Immunofluorescence

  Immunofluorescence analysis of MCF-7 cells, using ARSI polyclonal antibody (Cat # PAB17613).
  Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ARSI

Entrez GeneID	340075
Protein Accession#	Q5FYB1
Gene Name	ARSI
Gene Alias	FLJ16069
Gene Description	arylsulfatase family, member I
Omim ID	610009
Gene Ontology	Hyperlink
Gene Summary	Sulfatases (EC 3.1.5.6), such as ARSI, hydrolyze sulfate esters from sulfated steroids, carbohydra tes, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).[suppl ied by OMIM

Other Designations	arylsulfatase I