



Arylsulfatase I Monoclonal Antibody

Catalog No	YP-mAb-03730
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARSI
Immunogen	The antiserum was produced against synthesized peptide derived from human ARSI. AA range:311-360
Specificity	Arylsulfatase I Monoclonal Antibody detects endogenous levels of Arylsulfatase I protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Arylsulfatase I;ASI;EC:3.1.6.-;ARSI
Observed Band	64kD
Calculated Molecular Weight	64kD
Cell Pathway	Secreted . Endoplasmic reticulum . Localized in the intracellular granular structures.
Tissue Specificity	Expressed in placenta, in embryonic stem cells, fetal eyes and lens.
Function	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.,
Background	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],

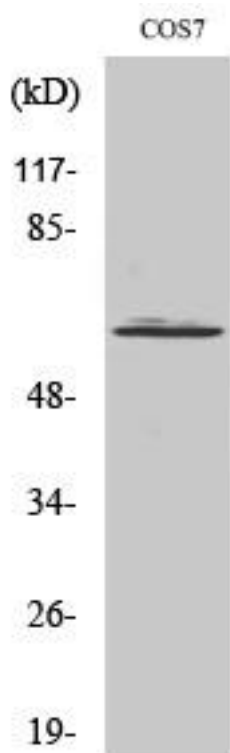
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Arylsulfatase I Monoclonal Antibody