



# Arylsulfatase D rabbit pAb

Cat No.:ES6192

For research use only

## Overview

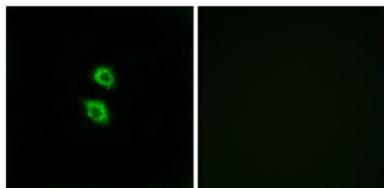
<b>Product Name</b>	Arylsulfatase D rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ARSD. AA range:331-380
<b>Specificity</b>	Arylsulfatase D Polyclonal Antibody detects endogenous levels of Arylsulfatase D protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Arylsulfatase D
<b>Gene Name</b>	ARSD
<b>Cellular localization</b>	Lysosome .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	70kD
<b>Human Gene ID</b>	414
<b>Human Swiss-Prot Number</b>	P51689
<b>Alternative Names</b>	ARSD; Arylsulfatase D; ASD
<b>Background</b>	The protein encoded by this gene is a member of the sulfatase family. Sulfatases are essential for the correct composition of bone and cartilage matrix. The encoded protein is postranslationally glycosylated and localized to the lysosome. This gene is located within a cluster of similar





arylsulfatase genes on chromosome X. A related pseudogene has been identified in the pseudoautosomal region of chromosome Y. [provided by RefSeq, Jul 2011],

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



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using ARSD Antibody. The picture on the right is blocked with the synthesized peptide.

