



## Anti-ARSK monoclonal antibody (DCABH-10623)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Antigen Description	Sulfatases (EC 3.1.5.6), such as ARSK, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules (Sardiello et al., 2005 [PubMed 16174644]).
Immunogen	A synthetic peptide of human ARSK is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## **GENE INFORMATION**

Gene Name

ARSK arylsulfatase family, member K [ Homo sapiens ]

Official Symbol ARSK

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Synonyms	ARSK; arylsulfatase family, member K; arylsulfatase K; DKFZp313G1735; TSULF; ASK; telethon sulfatase;
Entrez Gene ID	<u>153642</u>
Protein Refseq	<u>NP_937793</u>
UniProt ID	Q6UWY0
Chromosome Location	5q15
Function	arylsulfatase activity; hydrolase activity; metal ion binding;