

## Product datasheet for **TA336115**

### ARSH Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-ARSH Antibody: synthetic peptide directed towards the middle region of human ARSH. Synthetic peptide located within the following region: FIERYKREPFLFFSFLHVHTPLISKKKFVGRSKYGRYGDNVEEMDWMVG
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63 kDa
Gene Name:	arylsulfatase family member H
Database Link:	<a href="#">NP_001011719</a> <a href="#">Entrez Gene 347527 Human</a> <a href="#">Q5FYA8</a>
Background:	Sulfatases, such as ARSH, hydrolyze sulfate esters from sulfated steroids, carbohydrates, proteoglycans, and glycolipids. They are involved in hormone biosynthesis, modulation of cell signaling, and degradation of macromolecules. Sulfatases, such as ARSH, 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]). [supplied by OMIM]



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**Synonyms:** sulfatase

**Note:** Immunogen Sequence Homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%; Bovine: 79%; Guinea pig: 79%

**Protein Families:** Druggable Genome, Transmembrane

**Product images:**



WB Suggested Anti-ARSH Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: MCF7 cell lysate