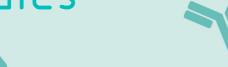
antibodies -online.com







anti-AARSD1 antibody (Internal Region)





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Quantity:	100 μg	
Target:	AARSD1	
Binding Specificity:	Internal Region	
Reactivity:	Human	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This AARSD1 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA	

Product Details

Purpose:	AARSD1	
Immunogen:	Peptide with sequence C-IEFYAKVNSKDSQDK, from the internal region of the protein sequence according to NP_001129514.2, NP_079543.1, NP_001136125.1, NP_001136126.1.	
Sequence:	IEFYAKVNSK DSQDK	
Isotype:	IgG	
Specificity:	This antibody is expected to recognize all reported isoforms (NP_001129514.2, NP_079543.1, NP_001136125.1, NP_001136126.1).	
Cross-Reactivity:	Cow, Dog, Human	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Product Details Verified Grade: Target Details Target: AARSD1 Alternative Name AARSD1 (AARSD1 Products) Background: AARSD1, alanyl-tRNA synthetase domain containing 1, MGC2744 Gene ID: 80755 NP_001129514, NP_079543, NP_001136125, NP_001136126 NCBI Accession: **Application Details** Western Blot: Approx 75 kDa band observed in lysates of cell line A549 (calculated MW of **Application Notes:** 65.7 kDa according to NP_001129514.2). Recommended concentration: 0.5 -2 µg/mL. Peptide ELISA: antibody detection limit dilution 1:32000. Restrictions: For Research Use only Handling Format: Liquid Concentration: 0.5 mg/mL Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. Preservative: Sodium azide Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Handling Advice: Minimize freezing and thawing. -20 °C Storage: Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Western Blotting

Image 1. ABIN571059 (1 μ g/ml) staining of A549 lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.