

Datasheet for ABIN1714543 anti-GAPDHS antibody (AA 251-350)



[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	GAPDHS
Binding Specificity:	AA 251-350
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAPDHS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GAPDHS
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	GAPDHS
---------	--------

Target Details

Alternative Name:	GAPDHS/GAPDH2 (GAPDHS Products)
Background:	<p>Synonyms: GAPD2, GAPDS, HSD-35, GAPDH-2, Glyceraldehyde-3-phosphate dehydrogenase, testis-specific, Spermatogenic cell-specific glyceraldehyde 3-phosphate dehydrogenase 2, Spermatogenic glyceraldehyde-3-phosphate dehydrogenase, GAPDHS, GAPDH2, HSD35</p> <p>Background: May play an important role in regulating the switch between different pathways for energy production during spermiogenesis and in the spermatozoon. Required for sperm motility and male fertility (By similarity).</p>
Gene ID:	26330
UniProt:	O14556
Pathways:	Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p> <p>ICC 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

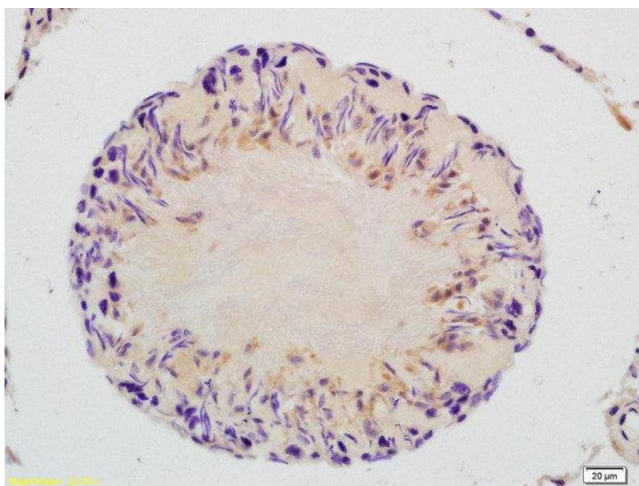
Handling

Expiry Date: 12 months

Publications

Product cited in: Zhang, Zhang, Zi: "Overexpression of microRNA-141 relieves chronic constriction injury-induced neuropathic pain via targeting high-mobility group box 1." in: **International journal of molecular medicine**, Vol. 36, Issue 5, pp. 1433-9, (2015) ([PubMed](#)).

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded rat testis labeled with Rabbit Anti-GAPDHS/GAPDH2 Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining