

ARG65204 anti-DYDC1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes DYDC1
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	DYDC1
Species	Human
Immunogen	C-TLAEISDRYGAPN
Conjugation	Un-conjugated
Alternate Names	DPY30 domain-containing protein 1; DPY30D1

Application Instructions

Application table	Application	Dilution
	IHC-P	5 µg/ml
	WB	0.1 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

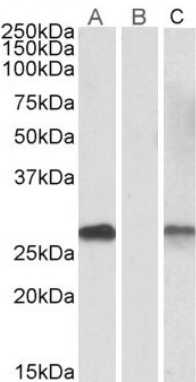
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Bioinformation

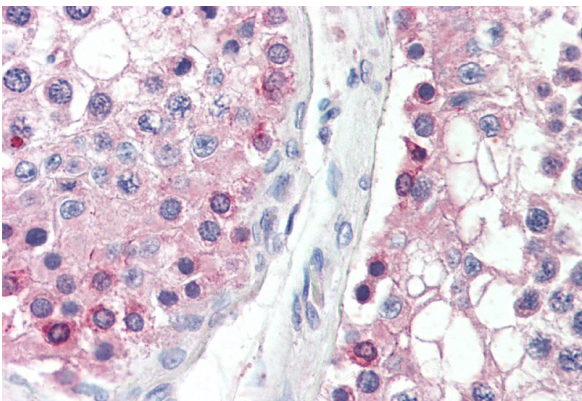
Database links	GeneID: 143241 Human GeneID: 69496 Mouse Swiss-port # Q8WWB3 Human Swiss-port # Q9D9T0 Mouse
Background	This gene encodes a member of a family of proteins that contains a DPY30 domain. The encoded protein is involved in acrosome formation during spermatid development. This gene locus overlaps with a closely related gene on the opposite strand. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	21 kDa

Images



ARG65204 anti-DYDC1 antibody WB image

Western Blot: Lane A - HEK293 overexpressing Human DYDC1 lysate (10µg protein in RIPA buffer) stained with ARG65204 anti-DYDC1 (aa142-154) antibody (1µg/ml); Lane B - HEK293 mock-transfected lysate (10µg protein in RIPA buffer) stained with ARG65204 anti-DYDC1 (aa142-154) antibody (0.1µg/ml). Lane C - anti-MYC Tag (1/1000) staining HEK293 overexpressing Human DYDC1 lysate (10µg protein in RIPA buffer). Primary incubations were for 1 hour. Detected by chemiluminescence.



ARG65204 anti-DYDC1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human testis tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG65204 anti-DYDC1 antibody at 5 µg/ml dilution followed by AP-staining.