

AMDHD2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17955c**Specification**

AMDHD2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9Y303
Other Accession	A7MBC0 , NP_001139287.1
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	137-164

AMDHD2 Antibody (Center) - Additional Information**Gene ID** 51005**Other Names**

Putative N-acetylglucosamine-6-phosphate deacetylase, Amidohydrolase domain-containing protein 2, GlcNAc 6-P deacetylase, AMDHD2

Target/Specificity

This AMDHD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-164 amino acids from the Central region of human AMDHD2.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

AMDHD2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

AMDHD2 Antibody (Center) - Protein Information**Name** AMDHD2**Function** Hydrolyzes the N-glycolyl group from N-glycolylglucosamine 6- phosphate (GlcNGc-6-P)

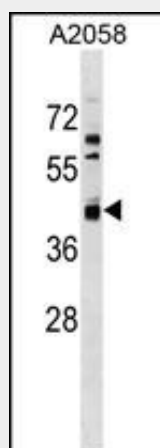
in the N-glycolylneuraminic acid (Neu5Gc) degradation pathway. Although human is not able to catalyze formation of Neu5Gc due to the inactive CMAHP enzyme, Neu5Gc is present in food and must be degraded.

AMDHD2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

AMDHD2 Antibody (Center) - Images



AMDHD2 Antibody (Center) (Cat. #AP17955c) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the AMDHD2 antibody detected the AMDHD2 protein (arrow).

AMDHD2 Antibody (Center) - Background

Belongs to the nagA family.

AMDHD2 Antibody (Center) - References

Brandenberger, R., et al. Nat. Biotechnol. 22(6):707-716(2004)
Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)
Lai, C.H., et al. Genome Res. 10(5):703-713(2000)