

Datasheet for ABIN609146
anti-AMD1 antibody (C-Term)



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Overview

Quantity:	100 µg
Target:	AMD1
Binding Specificity:	AA 315-330, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide corresponding to aa315-330, FNDYNFVFTSFAKKQQ at C-terminal of human AMD1, identical to the related mouse and rat sequence. Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes human AMD1. Species cross-Reactivity: mouse, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	AMD1
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Target Details

Alternative Name:	AMD / AMD1 (AMD1 Products)
Background:	Name/Gene ID: AMD1 Synonyms: AMD1, ADOMETDC, AMD, SAMDC
Gene ID:	262
UniProt:	P17707
Pathways:	Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Approved: IHC, IHC-P (0.5 - 1 µg/mL), WB (0.1 - 0.5 µg/mL) Usage: Suitable for use in Western Blot and Immunohistochemistry (paraffin). Western Blot: 0.1-0.5 µg/mL. Immunohistochemistry (paraffin): 0.5-1 µg/mL. HIER antigen retrieval is required.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.4, 5 % BSA, 0.05 % thimerosal, 0.05 % sodium azide
Preservative:	Thimerosal (Merthiolate), Sodium azide
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.