

Product Datasheet

AMELX Antibody - Azide and BSA Free H00000265-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 1

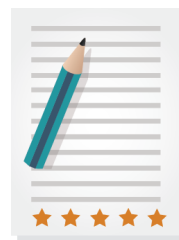
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H00000265-D01P

AMELX Antibody - Azide and BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

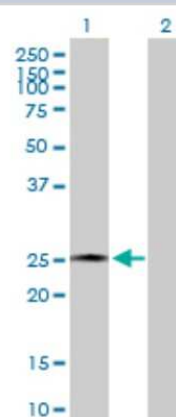
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	265
Gene Symbol	AMELX
Species	Human, Plant
Specificity/Sensitivity	AMELX - amelogenin (amelogenesis imperfecta 1, X-linked),
Immunogen	AMELX (NP_001133.1, 1 a.a. - 191 a.a.) full-length human protein. MGTWILFA $\bar{C}$ LLGAAFAMPLPPHPGHPGYINFSYEVLTPLKWYQSIRPPYPSYG YEPMGW $\bar{L}$ HHQIIPVLSQQHPPTH $\bar{L}$ LQPHHHIPV $\bar{V}$ PAQQPVIPQQPMMPVPGQ HSMTP $\bar{I}$ QHHQPNLPPPAQQPYQPQPVQPQPHQPMQPPVHPMQLPPQPP LPPMFPMQPLPPMLPDLTLEAWPSTD $\bar{K}$ TKREEVD
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

Images

Western Blot: AMELX Antibody [H00000265-D01P] - Analysis of AMELX expression in transfected 293T cell line by AMELX polyclonal antibody. Lane 1: AMELX transfected lysate (21.60 KDa). Lane 2: Non-transfected lysate.



Publications

Pegoraro M, Mati? S, Pergolizzi B et al. Cloning and Expression Analysis of Human Amelogenin in *Nicotiana benthamiana* Plants by Means of a Transient Expression System. *Mol Biotechnol* 2017-08-11 [PMID: 28801830]



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Products Related to H00000265-D01P

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-22683	Recombinant Human AMELX His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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