DATASHEET

p27 Mouse Monoclonal Antibody (ARM543)

CAT. NO. ARM6833

KEY FEATURES

Target	p27	Clone ID	ARM543
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

p27 Kip1 (p27) is a Cell cycle regulator as mitotic inhibitors. p27 expression is elevated upon DNA damage and suppresses G1 progression. p27 is regularly expressed in most normal tissues, but loses expression in tumors.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG1
Positive Control	Tonsil tissues
Localization	Nuclear
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	CDKN1B
Entrez Gene ID	1027
Uniprot	P46527
Alternative Names	KIP1, Cyclin-dependent kinase inhibitor 1B

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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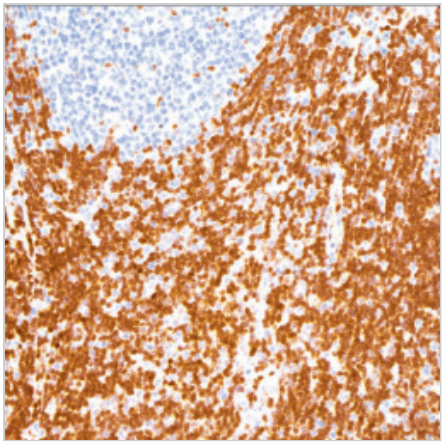
STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA



Immunohistochemical staining of human tonsil tissue using p27 Mouse Monoclonal Antibody (ARM543).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com / p27-mouse-monoclonal-antibody-arm543-arm6833