DATASHEET

MASH1/Achaete-scute homolog 1 Mouse Monoclonal Antibody(ARA620)

CAT. NO. ARA6320

KEY FEATURES

Target:	MASH1/Achaete-scute homolog 1	Clone ID:	ARA620
Source/Host:	Mouse	Reactivity:	Human
Clonality:	Monoclonal	Applications:	IHC
Storage:	at-20°C		

BACKGROUND

MASH1/ASCL1 encodes a member of the basic helix-loop-helix (bHLH) family of transcription factors. It plays a role in the early stages of neuronal lineage development and is essential for generation of olfactory and autonomic neurons. Activates transcription by binding to E box (5'-CANNTG-3').

APPLICATION

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

IHC	1:50-1:100

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

OVERVIEW

Description	Mouse monoclonal antibody to MASH1/ASCL1
Specificity	Recognizes MASH1/ASCL1 (Achaete-scute homolog 1)
Antibody Type	Primary antibody
Immunogen	Recombinant protein corresponding to human MASH1/ASCL1
Molecular Weight	Predicted: 25 kDa; Observed: ~30 kDa
Purification	Protein A affinity purified
Isotype	IgG
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	ASCL1; Achaete-scute complex homolog 1; ASH1; HASH1; bHLHa46
Gene Symbol	ASCL1
Entrez Gene	429(Human); 17172(Mouse)
SwissProt	P50553(Human); Q02067(Mouse)

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

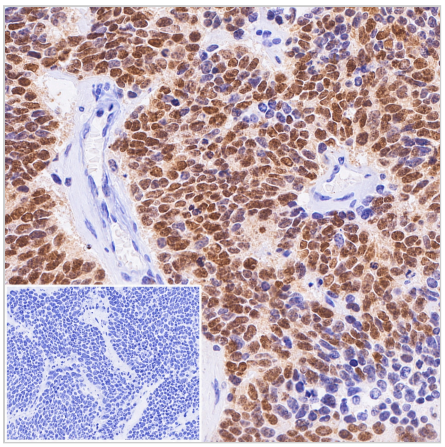
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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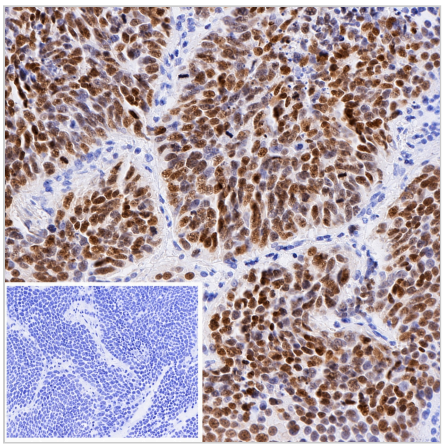
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Immunohistochemical analysis of MASH1/ASCL1 staining in human lung cancer tissue using MASH1/Achaete-scute homolog 1 Mouse Monoclonal Antibody(ARA620).



Immunohistochemical analysis of MASH1/ASCL1 staining in human small cell lung carcinoma (SCLC) tissue using MASH1/Achaete-scute homolog 1 Mouse Monoclonal Antibody(ARA620).

STORAGE

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

NOTE

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

More information: www.arexbio.com