



Mouse Anti-Human SIX5 Monoclonal Antibody, clone 7F21 (CABT-L394M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	E. coli expressed human protein, SIX5.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7F21
Purification	Unpurified
Conjugate	Unconjugated
Applications	WB, IHC Recommended concentration: WB: 1:50 IHC: 1:4
Molecular Weight	100 kDa
Format	Liquid
Concentration	Lot specific
Size	1 ml
Buffer	Supplied as liquid culture supernatant in DMEM/10% horse serum.
Preservative	Azide

Storage	For immediate use, short term storage at 4 °C up to two weeks is recommended. For long term storage, divide the solution into volumes of no less than 20 ul for freezing at -20 °C or -80 °C. Freeze-thaw cycles should be avoided.
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Ship	Wet ice
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BACKGROUND

Introduction	The protein encoded by this gene is a homeodomain-containing transcription factor that appears to function in the regulation of organogenesis. This gene is located downstream of the dystrophia myotonica-protein kinase gene. Mutations in this gene are a cause of branchiootorenal syndrome type 2.
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Keywords	SIX5;SIX homeobox 5;DMAHP, sine oculis homeobox (Drosophila) homolog 5 , sine oculis homeobox homolog 5 (Drosophila);homeobox protein SIX5;BOR2;DM locus associated homeodomain protein
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GENE INFORMATION

Gene Name	SIX5
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Entrez Gene ID	147912
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UniProt ID	Q8N196
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