

DUX4L9 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55588

Specification

DUX4L9 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O6RFH8
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39442

DUX4L9 Polyclonal Antibody - Additional Information

Other Names

Double homeobox protein 4C, Double homeobox protein 4, centromeric, DUX4c, Double homeobox protein 4-like protein 9, DUX4L9, DUX4C

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

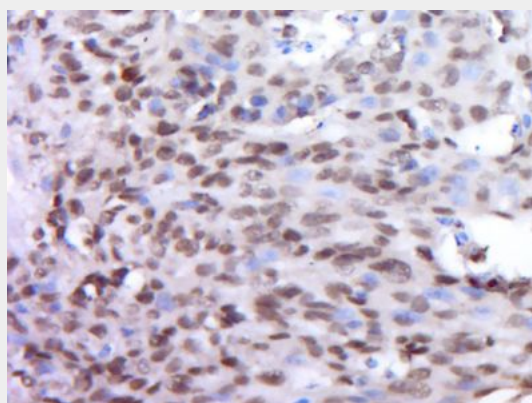
DUX4L9 Polyclonal Antibody - Protein Information

Name DUX4L9

Synonyms DUX4C

Function

May be involved in transcriptional regulation (By similarity). Down-regulates MYOD1 expression and may up-regulate MYF5 expression. May regulate microRNA (miRNA) transcription, upregulating the expression of some myogenic miRNAs, including MIR1-1, MIR133A2, MIR133B and MIR206. Impairs the differentiation of myoblasts and may be involved in muscle regeneration.



Paraformaldehyde-fixed, paraffin embedded (Human colon cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (DUX4L9) Polyclonal Antibody, Unconjugated (bs-14464R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Cellular Location

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00108,
ECO:0000269|PubMed:19829708}

Tissue Location

Expressed in muscles, as well as in primary myoblasts and myotubes (at protein level)

DUX4L9 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)