





DUX4 rabbit pAb

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Reactivity Human;Rat;Mouse; Applications WB Gene Name DUX4 DUX10 Protein Name DUX4 Immunogen Synthesized peptide derived from human DUX4 AA range: 235-285 Specificity This antibody detects endogenous levels of DUX4 at Human Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1: 500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Observed Band Cell Pathway [Isoform 1]: Nucleus . Actively transported through the nuclear pore complex (NPC): [Isoform 2]: Nucleus Isoform 1 Does not seem to be expressed in normal muscle, but is detected in muscle of individuals with FSHD, and also in testis (at protein level) (PubMed: 21060811, PubMed: 17984056), Isoform 1: Does not seem to be expressed in normal muscle, but is detected in muscle of individuals with FSHD, and also in testis (at protein level) (PubMed: 21060811, PubMed: 17984056), Isoform 2: Detected in detected to cells (PubMed: 21060811, PubMed: 17984056), Isoform 2: Detected in skeletal muscle, fibroblasts and testis from healthy individuals Function Background This gene is located within a D424 repeat array in the subtelomeric region of chromosome 4q. The D424 repeat is polymorphic in length, a similar D424 repeat array has been identified on chromosome 10. Each D424 repeat unit has an ope reading frame (named DUX4) that encodes two homeoboxes; the repeat array has been identified on chromosome 10. Each D424 repeat array and ORF is conserved in other mammals. The encoded protein has been reported to function as a transcription activator of paired-like homeodomain transcription factor 1 (PITTX1; Genell D5307). Contraction of the macrosatellite mearcosatellite mearcos	Catalog No	YP-Ab-08515
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Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015],

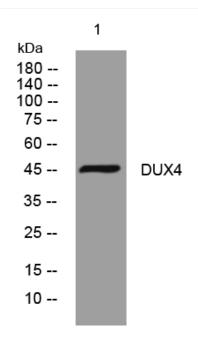
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4° over night