

Product datasheet

Anti-Dux4 antibody ab110555

1 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-Dux4抗体 |
| 描述 | 兔多克隆抗体to Dux4 |
| 宿主 | Rabbit |
| 经测试应用 | 适用于: WB |
| 种属反应性 | 与反应: Human |
| 免疫原 | Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 253-283 of Human Dux4 (Q9UBX2). |
| 阳性对照 | HL-60 cell line lysates. |

性能

| | |
|------|---|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| 存储溶液 | Preservative: 0.09% Sodium azide Constituent: PBS |
| 纯度 | Immunogen affinity purified |
| 纯化说明 | Purified through a protein A column, followed by peptide affinity purification. |
| 克隆 | 多克隆 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab110555** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 应用 | Ab评论 | 说明 |
|----|------|--|
| WB | | 1/100 - 1/500. Predicted molecular weight: 45 kDa. |

图标

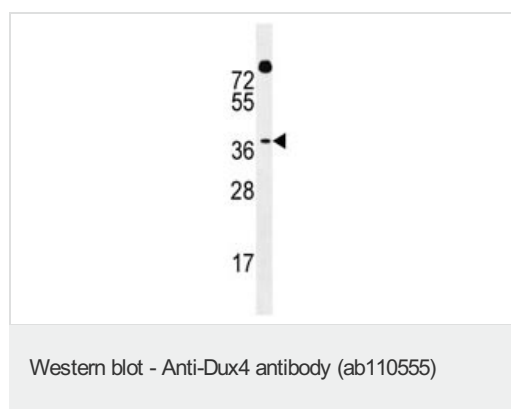
相关性

DUX4 is a homeodomain protein with a similar protein sequence to Pax3 and Pax7. Defects in DUX4 may be the cause of facioscapulohumeral muscular dystrophy (FSHD). FSHD is characterized by weakness of the muscles of the face, upper-arm and shoulder girdle. Severity is highly variable. Weakness is slowly progressive and about 20% of affected individuals eventually require a wheelchair. Approximately 70-90% of individuals have inherited the disease-causing deletion from a parent, and approximately 10-30% of affected individuals have FSHD as the result of a de novo deletion. Offsprings of an affected individual have a 50% chance of inheriting the deletion.

细胞定位

Nuclear

图片



Anti-Dux4 antibody (ab110555) at 1/100 dilution + HL-60 cell line lysate at 35 μ g

Predicted band size: 45 kDa

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