

Datasheet for ABIN2776490
anti-DUX1 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DUX1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DUX1
Sequence:	QSDALRACFE RNLYPGIATK EELAQGIDIP EPRVQIWFQN ERSCQLRQHR
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DUX1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DUX1
Alternative Name:	DUX1 (DUX1 Products)
Background:	The human genome contains hundreds of repeats of the 3.3-kb family in regions associated

Target Details

with heterochromatin. The DUX gene family, including DUX1, resides within these 3.3-kb repeated elements.

Alias Symbols: -

Protein Size: 170

Molecular Weight: 19 kDa

Gene ID: 26584

NCBI Accession: [NM_012146](#), [NP_036278](#)

UniProt: [O43812](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1.