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anti-DUX3 antibody (N-Term)





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Overview

Quantity:	400 μL
Target:	DUX3
Binding Specificity:	AA 21-48, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DUX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DUX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-48 amino acids from the N-terminal region of human DUX3.
Clone:	RB38225
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DUX3
Alternative Name:	DUX3 (DUX3 Products)
Background:	The human genome contains hundreds of repeats of the 3.3-kb family in regions associated

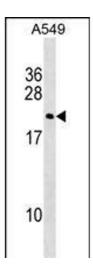
Target Details

	with heterochromatin. The DUX gene family, including DUX3, resides within these 3.3-kb repeated elements (Beckers et al., 2001 [PubMed 11245978]). See DUX4 (MIM 606009).
Molecular Weight:	22130
Gene ID:	26582
NCBI Accession:	NP_036280
UniProt:	Q96PT4
Application Details	

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	DUX3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. DUX3 Antibody (N-term) (ABIN1539173 and ABIN2849475) western blot analysis in A549 cell line lysates (35 μ g/lane). This demonstrates the DUX3 antibody detected the DUX3 protein (arrow).