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Datasheet for ABIN5516919 **anti-DUX1 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	DUX1
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Rat
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:	SRPWPGRRGP PEGRRKRTAV TGSQTALLLR AFEKDRFPGI AAREELARET
Predicted Reactivity:	Human: 100%, Pig: 100%, Rat: 82%
Characteristics:	This is a rabbit polyclonal antibody against DUX4L4. 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 (Beckers et al., 2001 [PubMed 11245978]). See DUX4 (MIM 606009).[supplied by OMIM, Mar 2008]

Protein Size: 422

Gene ID:	26584
NCBI Accession:	NM_012146 , NP_036278
UniProt:	O43812

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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.
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.