

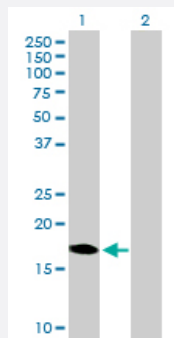
MaxPab®

DUX3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026582-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DUX3 expression in transfected 293T cell line ([H00026582-T01](#)) by DUX3 MaxPab polyclonal antibody.

Lane 1: DUX3 transfected lysate(18.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human DUX3 protein.
Immunogen	DUX3 (NP_036280.1, 1 a.a. ~ 170 a.a) full-length human protein.
Sequence	MALLTALDDTLPEEAQGPGRRMILLSTPSQSDALRACFERNLYPGIATKEQLAQGIDIPEPRVQWF QNERSCQLRQHRRQSRPWPGRRDPQKGRRKRTAITGSQTALLLRAFEKDRFPGIPAREELARET GLPESRIQLWFQNRARHWGQSGRAPTQASIRCNAAPIG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DUX3 expression in transfected 293T cell line ([H00026582-T01](#)) by DUX3 MaxPab polyclonal antibody.

Lane 1: DUX3 transfected lysate(18.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — DUX3

Entrez GeneID	26582
---------------	-----------------------

GeneBank Accession#	NM_012148.2
---------------------	-----------------------------

Protein Accession#	NP_036280.1
--------------------	-----------------------------

Gene Name	DUX3
-----------	------

Gene Alias	-
------------	---

Gene Description	double homeobox, 3
------------------	--------------------

Omim ID	611443
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	The human genome contains hundreds of repeats of the 3.3-kb family in regions associated 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).[supplied by OMIM]
--------------	--

Other Designations	-
--------------------	---