

DUX3 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17968a**Specification**

DUX3 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q96PT4
Other Accession	Q96PT3 , Q43812 , NP_036280.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22130
Antigen Region	21-48

DUX3 Antibody (N-term) - Additional Information**Other Names**

Putative double homeobox protein 3, DUX3

Target/Specificity

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.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DUX3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

DUX3 Antibody (N-term) - Protein Information

Name DUX3

Cellular Location

Nucleus.

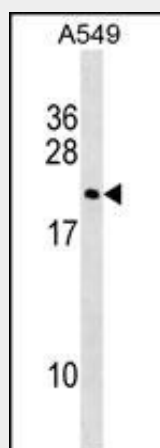
Tissue Location

Expressed in hepatoma Hep3B cells.

DUX3 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DUX3 Antibody (N-term) - Images

DUX3 Antibody (N-term) (Cat. #AP17968a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the DUX3 antibody detected the DUX3 protein (arrow).

DUX3 Antibody (N-term) - Background

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).

DUX3 Antibody (N-term) - References

Beckers, M., et al. Gene 264(1):51-57(2001)