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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, O43812, 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

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

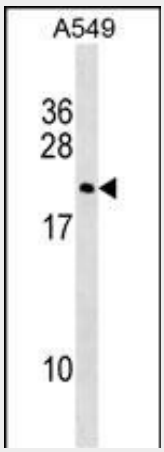
Expressed in hepatoma Hep3B cells.

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 Cytomety
- 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)