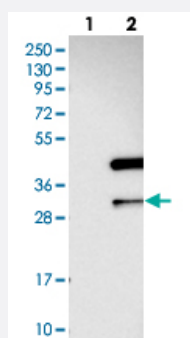


ANKRD23 polyclonal antibody

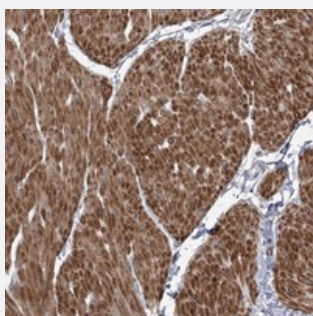
Catalog # PAB22965 Size 100 uL

Applications



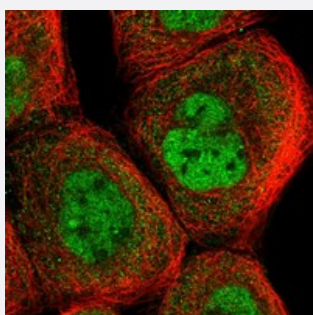
Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) with ANKRD23 polyclonal antibody (Cat # PAB22965) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human smooth muscle with ANKRD23 polyclonal antibody (Cat # PAB22965) shows strong cytoplasmic positivity in smooth muscle cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with ANKRD23 polyclonal antibody (Cat # PAB22965) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli and cytoplasm.

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant ANKRD23.

Immunogen

Recombinant protein corresponding to amino acids of human ANKRD23.

Sequence	KRLRHRVPPRKPEPLVKPQSQAQVEPVGLEMFLKAAAENQEYLIDKYLTDGGDPNAHDKLHRTA LHWAC
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — ANKRD23

Entrez GeneID [200539](#)

Protein Accession#	Q86SG2
Gene Name	ANKRD23
Gene Alias	DARP, FLJ32449, MARP3, MGC129593
Gene Description	ankyrin repeat domain 23
Omim ID	610736
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the muscle ankyrin repeat protein (MARP) family and encodes a protein with four tandem ankyrin-like repeats. The protein is localized to the nucleus, functioning as a transcriptional regulator. Expression of this protein is induced during recovery following starvation. [provided by RefSeq]</p>
Other Designations	diabetes related ankyrin repeat protein muscle ankyrin repeat protein 3