

Product datasheet for TA362826

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com

OriGene Technologies, Inc.

https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

IRX5 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle region of human IRX5

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified Conjugation: Unconjugated

Storage: 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.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 53 kDa

Gene Name: iroquois homeobox 5

Database Link: <u>NP 001239126.1</u>

Entrez Gene 10265 Human

P78411

Background: This gene encodes a member of the iroquois homeobox gene family, which are involved in

several embryonic developmental processes. Knockout mice lacking this gene show that it is

required for retinal cone bipolar cell differentiation, and that it negatively regulates

potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively spliced transcript variants encoding different isoforms have been found for this

gene.

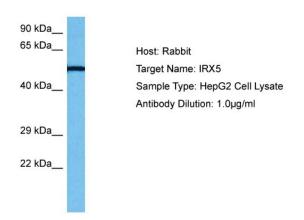
Synonyms: IRX-2a; IRX2A; IRXB2





Protein Families: Transcription Factors

Product images:



Host: Rabbit Target Name: IRX5

Sample Tissue: Human HepG2 Whole Cell lysates

Antibody Dilution: 1ug/ml