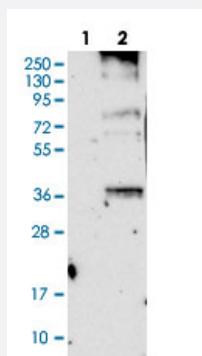


ORAI3 polyclonal antibody

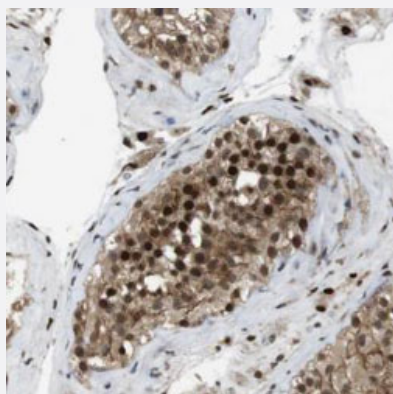
Catalog # PAB28562 Size 100 uL

Applications



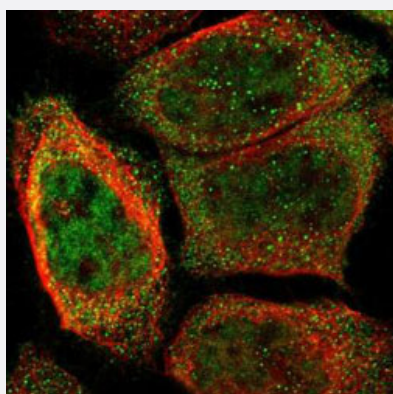
Western Blot (Transfected lysate)

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 ORAI3 polyclonal antibody (PAB28562) at 1:100-1:250 dilution.



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

Immunohistochemical staining of human testis with ORAI3 polyclonal antibody (Cat # PAB28562) shows strong nuclear and cytoplasmic positivity in cells of seminiferous ducts at 1:50-1:200 dilution.



Immunofluorescence

Immunofluorescent staining of A-431 with ORAI3 polyclonal antibody (Cat # PAB28562) at 1-4 ug/mL dilution shows positivity in nucleus but not nucleoli & cytoplasm.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ORAI3.
Immunogen	Recombinant protein corresponding to amino acids of recombinant ORAI3.
Sequence	APLDTPTPMVPTSRVPGTLAPVATSLSPASNLPSSASAAPSQAEPACPPRQACGGGGAHGPGWQA
Host	Rabbit
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry(1:50-1:200) Western Blot(1:100-1:250) 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 — ORAI3

Entrez GeneID [93129](#)**Protein Accession#** [Q9BRQ5](#)**Gene Name** ORAI3**Gene Alias** MGC13024, TMEM142C**Gene Description** ORAI calcium release-activated calcium modulator 3**Omim ID** [610930](#)**Gene Ontology** [Hyperlink](#)**Other Designations** transmembrane protein 142C