

Product datasheet for **AP53982PU-N**

SOHLH1 (N-term) Rabbit Polyclonal Antibody

Product data:

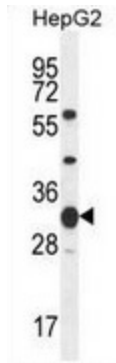
Product Type:	Primary Antibodies
Applications:	FC, IHC, WB
Recommended Dilution:	Flow cytometry: 1/10-1/50. Immunohistochemistry on Paraffin sections: 1/50-1/100. Western blot: 1/100-1/500. Enzyme immunoassay: 1/1000.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 43-72aa) of human SOHLH1 / TEB2
Specificity:	This antibody recognizes SOHLH1 / TEB2 at N-term.
Formulation:	PBS with 0.09% (W/V) Sodium azide State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Purified through a Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	spermatogenesis and oogenesis specific basic helix-loop-helix 1
Database Link:	Entrez Gene 402381 Human Q5JUK2
Background:	Probable transcription factor required during spermatogenesis and oogenesis (By similarity).
Synonyms:	C9orf157, NOHLH



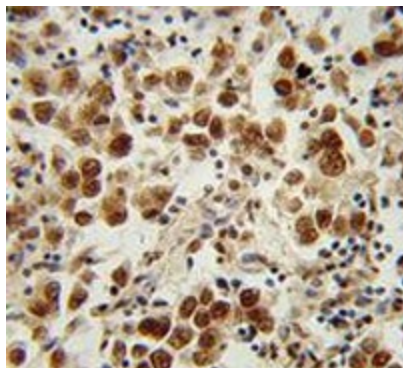
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Note: **Molecular Weight:** 34526 Da

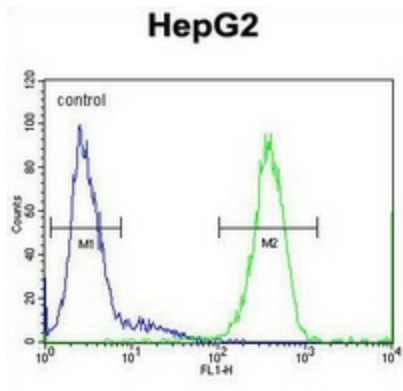
Product images:



Western blot analysis in HepG2 cell line lysates (35ug/lane) using SOHLH1 / TEB2 antibody. (N-term). This demonstrates the SOHLH1 antibody detected the SOHLH1 protein (arrow).



Immunohistochemistry analysis in human testis carcinoma (Formalin-fixed, Paraffin-embedded) using SOHLH1 / TEB2 antibody. (N-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SOHLH1 antibody for IHC; Clinical relevance has not been evaluated.



Flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram) using SOHLH1 / TEB2 antibody. (N-term), followed by FITC-conjugated goat-anti-rabbit secondary antibodies.