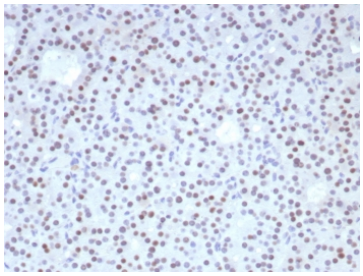
Forkhead box protein L2 Antibody / FOXL2 [clone FOXL2/8362R] (V5005)

Catalog No.	Formulation	Size
V5005-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5005-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5005SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

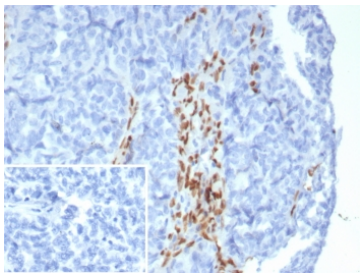
Recombinant RABBIT MONOCLONAL

Bulk quote request

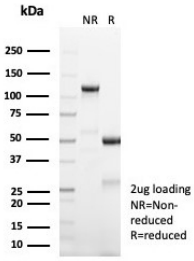
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	FOXL2/8362R
Purity	Protein A/G affinity
UniProt	P58012
Localization	Nucleus
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This FOXL2 antibody is available for research use only.



IHC staining of FFPE human parathyroid tissue with Forkhead box protein L2 antibody (clone FOXL2/8362R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human ovarian carcinoma tissue with Forkhead box protein L2 antibody (clone FOXL2/8362R). Inset: PBS used in place of primary Ab (secondary Ab negative control). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free Forkhead box protein L2 antibody (clone FOXL2/8362R) as confirmation of integrity and purity.

Description

FOXL2 is a critical factor essential for ovary differentiation and maintenance, and repression of the genetic program for somatic testis determination. It prevents trans-differentiation of ovary to testis through transcriptional repression of the sertoli cell-promoting gene SOX9. FOXL2 is mainly expressed in ovary, parathyroid gland and sex cord-stromal tumors. FOXL2 is generally used for diagnosis of sex cord-stromal tumors with Inhibin, Calretinin and SF-1.

Application Notes

Optimal dilution of the FOXL2 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human FOXL2 protein was used as the immunogen for the FOXL2 antibody.

Storage

Aliquot the FOXL2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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