

recMAb™ Anti-FOXA1 Antibody

CATALOG NO.: A2188-100 (100 µg)

BACKGROUND DESCRIPTION: This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas and liver.

ALTERNATE NAMES: HNF3A, TCF3A, HNF-3-Alpha, HNF-3A, TCF-3A

ANTIBODY TYPE: Monoclonal

CLONE: FOXA1/2230R

CONCENTRATION: 1 mg/ml

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: Recombinant human FOXA1 protein fragment (around aa 372-472)

MOLECULAR WEIGHT: 49 kDa

PURIFICATION: Protein A/G purified

FORM: Liquid

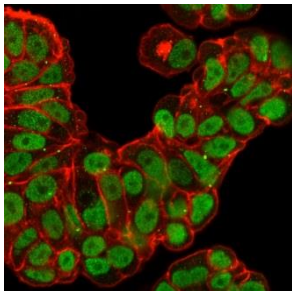
FORMULATION: In 10 mM PBS

SPECIES REACTIVITY: Human, Rat

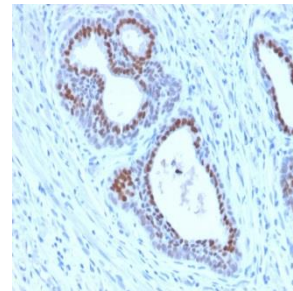
STORAGE CONDITIONS: Store at -20°C. Avoid freeze/thaw cycles

APPLICATIONS AND USAGE: FC (0.5-1 µg/million cells), IF (1-2 µg/ml), IHC (1-2 µg/ml), WB (1-2 µg/ml)

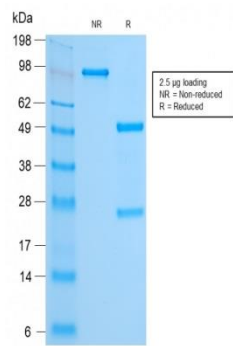
This information is only intended as a guide. The optimal dilutions must be determined by the user



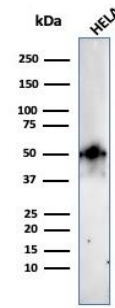
Immunofluorescence analysis of paraformaldehyde fixed MCF-7 cells using recMAb™ Anti-FOXA1 antibody. Secondary antibody used was CF488 conjugated Goat Anti-Mouse IgG antibody. Membrane stain used was Phalloiden.



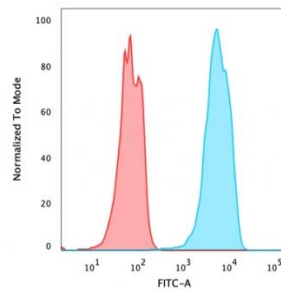
Immunohistochemical analysis of paraffin embedded formalin fixed human tonsil using recMAb™ Anti-FOXA1 antibody.



SDS-PAGE analysis to confirm the purity and integrity of recMAb™ Anti-FOXA1 antibody.



Western blot analysis of HELA cells using recMAb™ Anti-FOXA1 antibody.



Flow cytometry analysis of paraformaldehyde fixed MCF-7 cells using recMAb™ Anti-FOXA1 antibody. Secondary antibody used was CF488 conjugated Goat Anti-Rabbit IgG antibody (Blue). Isotype control (Red).

RELATED PRODUCTS:

- Anti-TGF- β 1 Antibody (A1456)
- Anti-CFTR Antibody (SPM176) (A1575)
- Anti-Androgen Receptor Antibody (SPM335) (A1429)
- FOXO3a Antibody (3673)

FOR RESEARCH USE ONLY! Not to be used on humans.