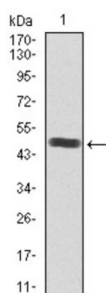
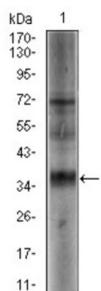


Sex-Determining Region Y Protein (SRY) Antibody

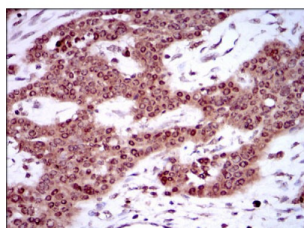
Catalogue No.: abx012234



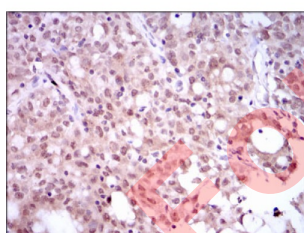
Western blot analysis using SRY antibody against human SRY recombinant protein. (Expected MW is 49.4 kDa).



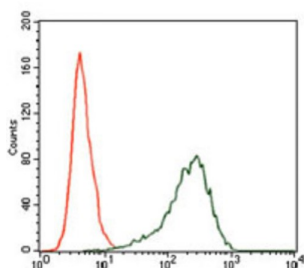
Western blot analysis using SRY antibody against NTERA-2 (1) cell lysate.



Flow cytometric analysis of HepG2 cells using SRY antibody (green) and negative control (red).



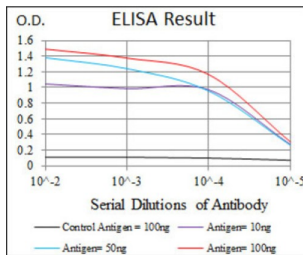
Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using SRY antibody with DAB staining.



Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using SRY antibody with DAB staining.

Datasheet

Version: 3.0.0
Revision date: 06 Mar 2025



Red: Control Antigen (100ng) ; Purple: Antigen (10ng) ; Green: Antigen (50ng) ; Blue: Antigen (100ng).

This intronless gene encodes a transcription factor that is a member of the high mobility group (HMG)-box family of DNA-binding proteins. This protein is the testis-determining factor (TDF), which initiates male sex determination. Mutations in this gene give rise to XY females with gonadal dysgenesis (Swyer syndrome);.

Target: Sex-Determining Region Y Protein (SRY)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human SRY (AA:1-204) expressed in E. Coli.

Isotype: IgG₁

Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q05066 ([UniProt](#), [ExPASy](#))

Gene Symbol: SRY

GeneID: [6736](#)

Datasheet

Version: 3.0.0

Revision date: 06 Mar 2025



OMIM: [400044](#)

HGNC: 11311

KEGG: hsa:6736

Ensembl: ENSG00000184895

Molecular Weight: 23.9 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only