

ESRP1 antibody [HL3413]

Cat. No. GTX641250

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Zebrafish

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 76 kDa.

Product Note This antibody may not be suitable for zebrafish IHC-P assay, as its zebrafish reactivity is based on WB testing.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human ESRP1.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

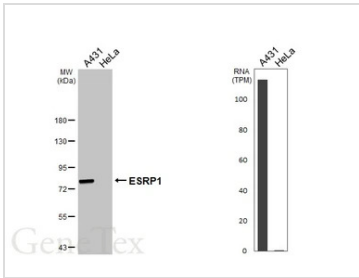
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

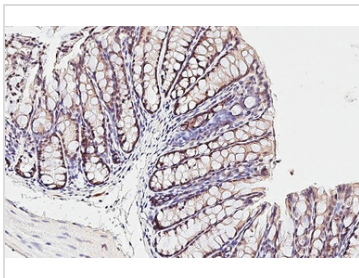
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DATA IMAGES

GTX641250 WB Image

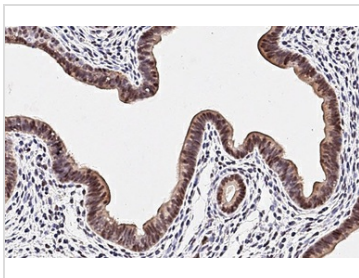
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ESRP1 antibody [HL3413] (GTX641250) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX641250 IHC-P Image

ESRP1 antibody [HL3413] detects ESRP1 protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse colon.

ESRP1 stained by ESRP1 antibody [HL3413] (GTX641250) diluted at 1:100.

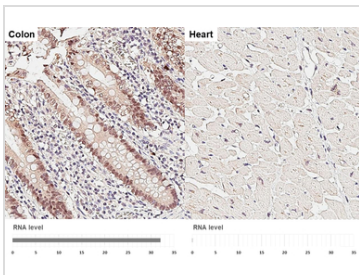
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX641250 IHC-P Image

ESRP1 antibody [HL3413] detects ESRP1 protein by immunohistochemical analysis.
Sample: Paraffin-embedded mouse uterus.

ESRP1 stained by ESRP1 antibody [HL3413] (GTX641250) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

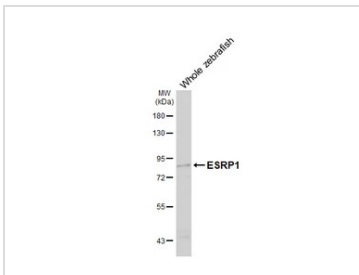

GTX641250 IHC-P Image

ESRP1 antibody [HL3413] detects ESRP1 protein by immunohistochemical analysis.
Sample: Paraffin-embedded human tissues.

ESRP1 stained by ESRP1 antibody [HL3413] (GTX641250) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX641250 WB Image

Whole zebrafish extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ESRP1 antibody [HL3413] (GTX641250) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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