

HE4 Recombinant Rabbit Monoclonal Antibody Product Datasheet

Catalog# BX50310

Clone# BP6287

Predicted Molecular Wt: 13kDa
Species Cross-reactivity: Human
Applications: IHC-P

Purity: ProA affinity purified IgG
Form: Liquid
Swissprot ID: Q14508

Background:

HE4 is broad range protease inhibitor. Initially described as being exclusively transcribed in the epididymis.

HE4 is expressed in a number of normal tissues, including male reproductive system, regions of the respiratory tract and nasopharynx. Highly expressed in a number of tumors cells lines, such ovarian, colon, breast, lung and renal cells lines.

HE4 is used as a diagnostic indicator of serous ovarian cancer.

Subcellular location:

Secreted

Recommended Method:

Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.

Immunogen:

Recombinant protein. This information is proprietary to BioLynx.

Storage Buffer:

PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Storage Conditions:

-25°C to -18°C

Shipment Instructions:

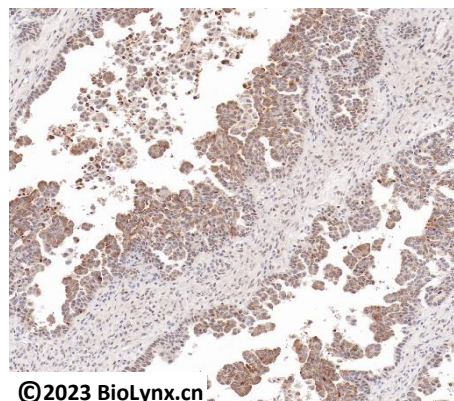
Shipped on blue ice. Upon delivery store at -25°C to -18°C. Avoid freeze / thaw cycles.

Recommended Dilution:

IHC-P: 1:100-1:200

Background References:

1. Tian M.(2022) Ann Transl Med 10:992
2. Nishiyama N.(2021) Respir Investig 59:90-98



©2023 BioLynx.cn

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human serous ovarian cancer labelling HE4 with BP6287.

Product QC'd by: 

For research use only. Not for use in diagnostic or therapeutic applications.