

## Anti-ZSCAN4 Mouse Monoclonal Antibody [Clone ID: OT11A6]

Catalog Number: M13391

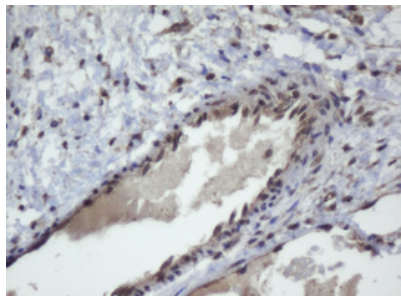
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-ZSCAN4 Mouse Monoclonal Antibody [Clone ID: OT11A6]   |
| Reactive Species     | Human  |
| Description          | Boster Bio ZSCAN4 mouse monoclonal antibody, clone OT11A6 (formerly 1A6). Catalog# M13391. Tested in IHC, WB. This antibody reacts with Human.   |
| Conjugate            | Unconjugated   |
| Application          | IHC, WB  |
| Clonality            | Monoclonal OT11A6  |
| Formulation          | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.   |
| Host                 | Mouse  |
| Uniprot ID           | Q8NAM6   |

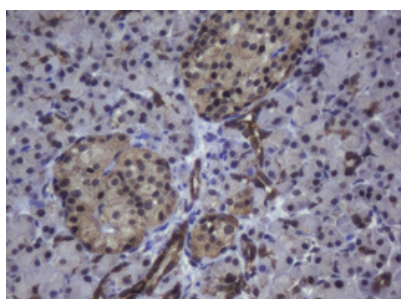
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 164-433 of human ZSCAN4 (NP_689890) produced in E.coli. |
| Isotype             | IgG1  |
| Concentration       | 1 mg/ml   |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)               |
| Suggested Dilutions | WB 1:2000<br>IHC 1:150  |

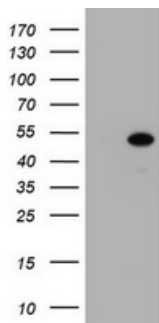
## Anti-ZSCAN4 Mouse Monoclonal Antibody [Clone ID: OTI1A6] (M13391) Images



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-ZSCAN4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-ZSCAN4 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ZSCAN4 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ZSCAN4.

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Anti-ZSCAN4 Mouse Monoclonal Antibody [Clone ID: OTI1A6]

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