

PRODUCT DATA SHEET

Bioworld Technology,Inc.

FoxE1 (Q11) polyclonal antibody

Catalog: BS2240 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This introlless gene belongs to the forkhead family of transcription factors, which is characterized by a distinct forkhead domain. This gene functions as a thyroid transcription factor which likely plays a crucial role in thyroid morphogenesis. Mutations in this gene are associated with congenital hypothyroidism and cleft palate with thyroid dysgenesis. The map localization of this gene suggests it may also be a candidate gene for squamous cell epithelioma and hereditary sensory neuropathy type I.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 34 kDa

Swiss-Prot:

O00358

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

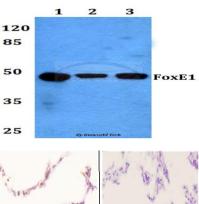
Storage&Stability:

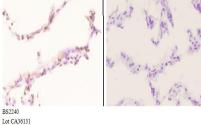
Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

FoxE1 (Q11) polyclonal antibody detects endogenous levels of FoxE1 protein.

DATA:





Immunohistochemistry (IHC) analyzes of FoxE1 (Q11) pAb in paraffin-embedded lung carcinoma tissue at 1:50 showing Nucleus staining. Negative control (the right)Using PBS instead of primary antibody, secondary antibody is Goat Anti-Rabbit IgG-biotin followed by avidin-peroxidase.

Note:

For research use only, not for use in diagnostic procedure.

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