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## Product Datasheet

### NKX2.1 Antibody / TTF-1 (orb749816)

**Description**

Recognizes a protein of 40kDa, identified as Thyroid

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested Applications**

FACS, IF, IHC-P

**Immunogen**

Recombinant protein was used as the immunogen for the TTF-1 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the TTF-1 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Optimal dilution of the TTF-1 antibody should be determined by the researcher.1. Staining of formalin/paraffin tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

**P43699**

**Hazard Information**

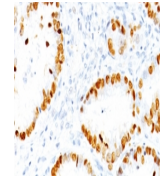
This TTF-1 antibody is available for research use only.

**Dilution Range**

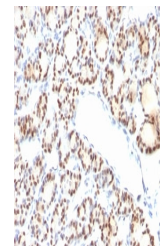
Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT

**Expiration Date**

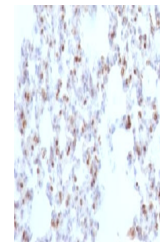
12 months from date of receipt.



IHC:  
Formalin-fixed,  
paraffin-embedded  
h...



IHC:  
Formalin-fixed,  
paraffin-embedded  
h...



IHC:  
Formalin-fixed,  
paraffin-embedded  
r...