

## Product Datasheet

### Myogenin Antibody / MYOG (orb248476)

**Description**

Myogenin is a member of the MyoD family of

transcription fact...

**Species/Host**

Mouse

**Reactivity**

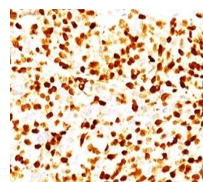
Human, Mouse, Rat

**Conjugation**

Unconjugated

**Tested**

IHC-P

**Applications**


Immunohistochemical  
analysis of formalin...

**Immunogen**

Human myogenin recombinant protein was used as the immunogen for this 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 Myogenin 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**

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Myogenin antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.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**

**P15173**

**Hazard**
**Information**

This Myogenin antibody is available for research use only.

**Entrez**

**4656**

**Dilution Range**

Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT