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## Product Datasheet

### ACTA1 Antibody (orb1252673)

**Description**

ACTA1 Antibody

**Species/Host**

Mouse

**Reactivity**

Human, Mouse, Rabbit, Rat

**Conjugation**

Unconjugated

**Tested**

FC, IF, IHC, WB

**Applications**
**Immunogen**

SDS extract of human myocardium was used as the immunogen for this Muscle actin HHF35 antibody.

**Target**

ACTA1

**Preservatives**

PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide

**Form/Appearance**

Liquid

**Concentration**

0.2 mg/mL

**Storage**

Aliquot and Store at 2-8°C. Avoid freeze-thaw cycles.

**Note**

For research use only

**Application notes**

Western blot: 0.5-1 ug/ml  
 Flow Cytometry: 0.5-1 ug/million cells  
 IF: 0.5-1 ug/ml  
 IHC (FFPE): 0.5-1.0 ug/ml for 30 minutes at RT (1)  
 Prediluted format : incubate for 30 min at RT (2)  
 The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Muscle actin HHF35 antibody to be titered up or down for optimal performance.1. No special pretreatment is required for the IHC staining of formalin-fixed, paraffin-embedded tissues.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.

**Isotype**

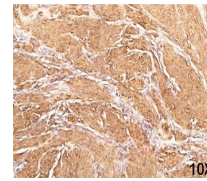
IgG1, kappa

**Clonality**

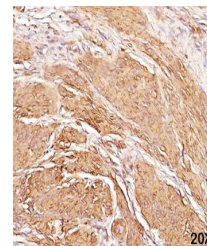
Monoclonal

**Uniprot ID**
**P68133**
**Dilution Range**

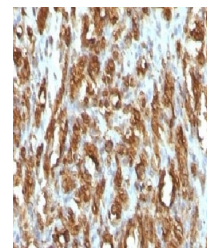
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IHC staining of human leiomyosarcoma (10...



IHC staining of human leiomyosarcoma (20...



IHC testing of FFPE rhabdomyosarcoma wit...