

## Anti-MYH1 Polyclonal Antibody

Cat: K107673P

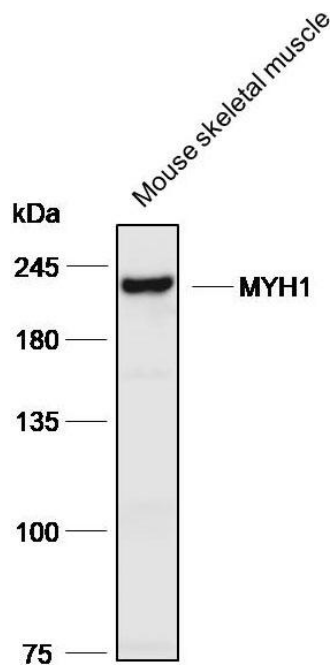
### Summary:

<b>【Product name】</b> : Anti-MYH1 antibody	<b>【Source】</b> : Rabbit
<b>【Isotype】</b> : IgG	<b>【Species reactivity】</b> : Human Mouse Rat
<b>【Swiss Prot】</b> : P12882/Q9UKX2/P11055/Q9Y623/ P13533/P12883/P13535	<b>【Gene ID】</b> : 4619/4620/4621/5795/4624/4625/ 4626
<b>【Calculated】</b> : MW:223kDa	<b>【Observed】</b> : MW:223kDa
<b>【Purification】</b> : Affinity purification	
<b>【Tested applications】</b> : WB	
<b>【Recommended dilution】</b> : WB 1:1000-1:3000.	
<b>【WB Positive sample】</b> : Mouse skeletal muscle	
<b>【Subcellular location】</b> : Cytoplasm	
<b>【Immunogen】</b> : A synthetic peptide of human MYH1	
<b>【Storage】</b> : Shipped at 4°C. Upon delivery aliquot and store at -20°C	

### Background:

Myosin is a major contractile protein which converts chemical energy into mechanical energy through the hydrolysis of ATP. Myosin is a hexameric protein composed of a pair of myosin heavy chains (MYH) and two pairs of nonidentical light chains. Myosin heavy chains are encoded by a multigene family. In mammals at least 10 different myosin heavy chain (MYH) isoforms have been described from striated, smooth, and nonmuscle cells. These isoforms show expression that is spatially and temporally regulated during development.

## Verified picture



Western blot analysis with MYH1 antibody  
diluted at 1:2000; Lane: Mouse skeletal muscle