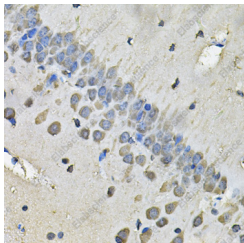
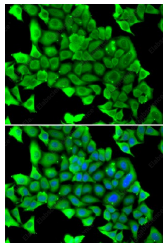


MYH1 Polyclonal Antibody

catalog number: E-AB-61414

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description	
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human MYH1 (NP_005954.3).
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.
Applications	Recommended Dilution
IHC	1:50-1:200
IF	1:50-1:100

Data	
	
Immunohistochemistry of paraffin-embedded Rat brain using MYH1 Polyclonal Antibody at dilution of 1:100 (40x lens).	Immunofluorescence analysis of U2OS cells using MYH1 Polyclonal Antibody

Preparation & Storage	
Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.