Anti-MYEF2 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P103109

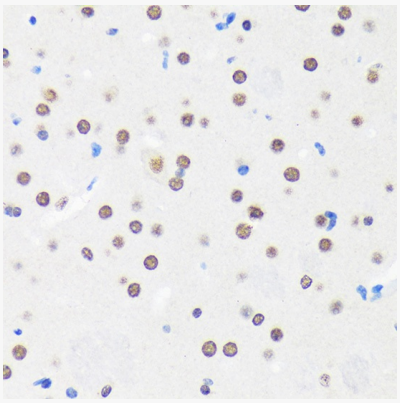
Product Information

Application	WB, IHC-P, IF (Cell)/ICC, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:2000; IHC-P 1:50~1:200; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human MYEF2 (NP_001288139.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MYEF2 Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

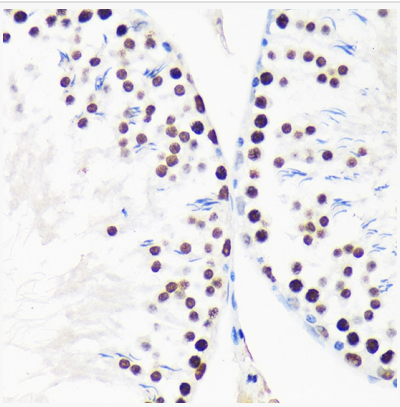
Protein Information

Synonyms	MEF-2; MST156; myEF-2; MSTP156; HsT18564; MYEF2.
Calculated MW	Calculated MW: 64 kDa; Observed MW: 64 kDa
Uniprot ID	Q9P2K5
Gene ID	50804
Background	Enables RNA binding activity. Involved in myotube differentiation and neuron differentiation. Located in nucleus.

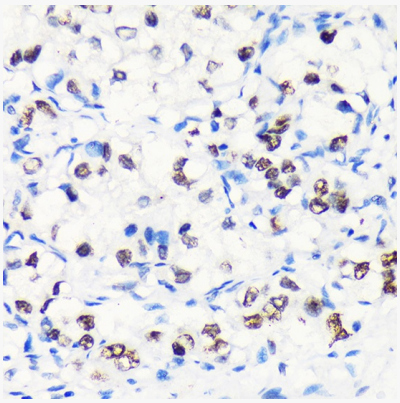
Validation Images



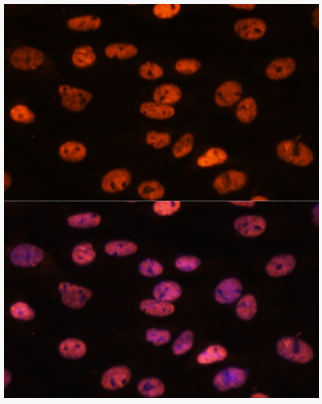
Immunohistochemistry analysis of paraffin-embedded Mouse brain using MYEF2 Rabbit pAb (P103109) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



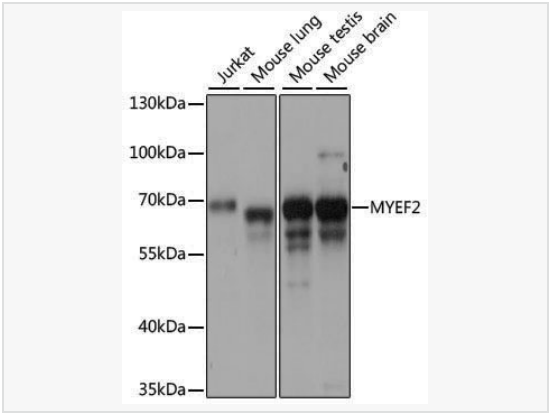
Immunohistochemistry analysis of paraffin-embedded Rat testis using MYEF2 Rabbit pAb (P103109) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using MYEF2 Rabbit pAb (P103109) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunofluorescence analysis of C6 cells using MYEF2 Rabbit pAb (P103109) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using MYEF2 Rabbit pAb (P103109) at 1:1,000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 30s.