

HSP β 2 Polyclonal Antibody

Catalog # AP70430

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	Q16082
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20233

Additional Information

Gene ID	3316
Other Names	HSPB2; Heat shock protein beta-2; HspB2; DMPK-binding protein; MKBP
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications. IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

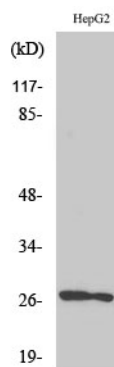
Protein Information

Name	HSPB2
Function	May regulate the kinase DMPK.
Cellular Location	Cytoplasm. Nucleus. Note=Localizes to nuclear foci
Tissue Location	Expressed preferentially in skeletal muscle and heart but not in the lens

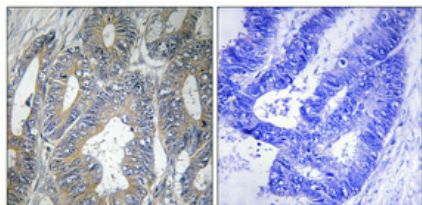
Background

May regulate the kinase DMPK.

Images



Western Blot analysis of various cells using HSP β2 Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.