

For Research Use Only

MAPKAPK3 Polyclonal antibody

Catalog Number: 15424-1-AP

2 Publications



Basic Information

Catalog Number: 15424-1-AP	GenBank Accession Number: BC001662	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7867	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: mitogen-activated protein kinase-activated protein kinase 3	
Isotype: IgG	Calculated MW: 43 kDa	
Immunogen Catalog Number: AG7875	Observed MW: 43 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : mouse skeletal muscle tissue,
Species Specificity: human, mouse, rat	IHC : human placenta tissue,
Cited Species: human, rat	IF : HeLa cells,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jingya Wang	35285415	Bioengineered	WB, IF
Yuwei Shao	35992905	Front Neurosci	WB, IF

Storage

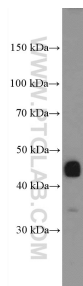
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

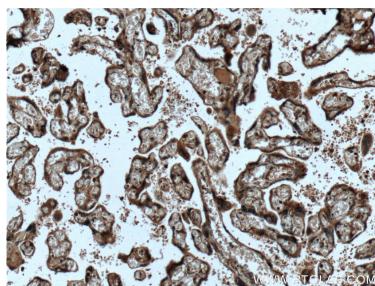
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

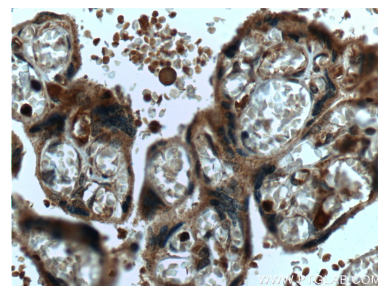
Selected Validation Data



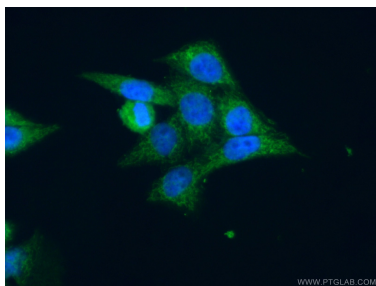
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 15424-1-AP (MAPKAPK3 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15424-1-AP (MAPKAPK3 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 15424-1-AP (MAPKAPK3 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using 15424-1-AP (MAPKAPK3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).