

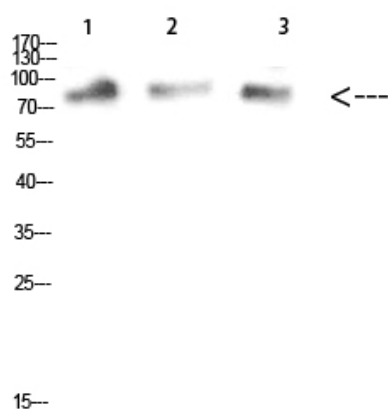


# MUM1 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-00586
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA;IHC
<b>Gene Name</b>	MUM1 EXPAND1
<b>Protein Name</b>	MUM1
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human MUM1. AA range:661-710
<b>Specificity</b>	MUM1 Polyclonal Antibody detects endogenous levels of MUM1
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	melanoma associated antigen (mutated) 1
<b>Observed Band</b>	78kD
<b>Cell Pathway</b>	Nucleus . Recruited to DNA damage sites via its interaction with the BRCT domain of TP53BP1.
<b>Tissue Specificity</b>	Brain,Melanoma,Placenta,PNS,Thyroid,
<b>Function</b>	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MUM1 family.,
<b>Background</b>	PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MUM1 family.,
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

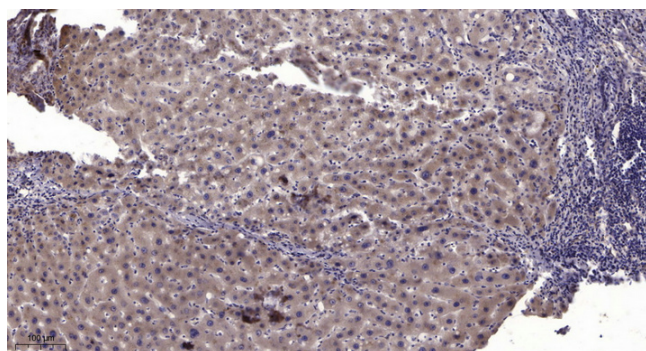


## Products Images



1,mouse-kidney 2,mouse-heart 3,mouse-brain

Western Blot analysis of mouse-kidney mouse-heart mouse-brain cells using MUM1 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).