

Rabbit MT2A Polyclonal Antibody | anti-MT2A antibody

[KD Validated] MT2A Rabbit pAb

CATALOG # AAA282207	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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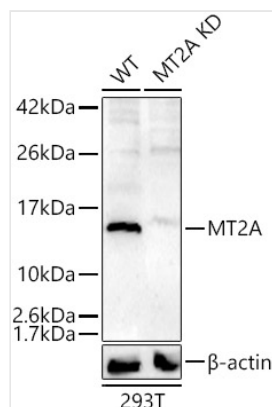
PRODUCT SYNONYMS

MT2A; Polyclonal Antibody; [KD Validated] MT2A Rabbit pAb; MT2; anti-MT2A antibody

PRODUCT SPECIFICATIONS

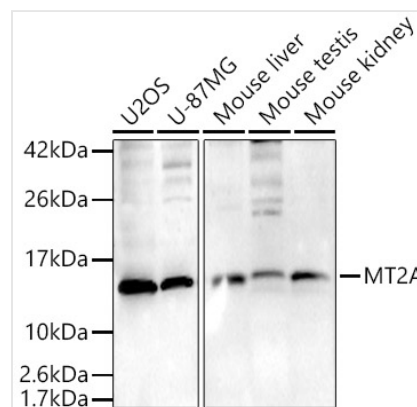
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.09% Sodium azide, 50% glycerol, pH 7.3.
Sequence	HPNPESALNE EAGRLLLENY EEYAARARLL TEIHGGAGGP SGRAEAGRAL ASGTEASSTD PGAPGGPGGA EGPMAKKHAG ERDCKLAACK KTDKKRALRR
Applicable Applications for anti-MT2A antibody	WB (Western Blot)
Positive Samples	293T, U2OS, U-87MG, Mouse liver, Mouse testis, Mouse kidney
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-61 of human MT2A (NP_005944.1).
Cellular Location	cytoplasm, cytosol, nucleus
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from wild type (WT) and MT2A Rabbit pAb knockdown (KD) 293T cells, using MT2A Rabbit pAb antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates, using MT2A Rabbit pAb antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-MT2A antibody	Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids.
Product Categories/Family for anti-MT2A antibody	Endocrine & Metabolism ; Mitochondrial metabolism ; Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	23829978
NCBI GeneID	27338
UniProt Accession #	Q16763 ; Q9BTC1
Molecular Weight	222
NCBI Official Full Name	Ubiquitin-conjugating enzyme E2 S
NCBI Official Synonym Full Names	ubiquitin-conjugating enzyme E2S
NCBI Official Symbol	UBE2S
NCBI Official Synonym Symbols	EPF5; E2EPF; E2-EPF
NCBI Protein Information	ubiquitin-conjugating enzyme E2 S; E2-EPF5; ubiquitin-protein ligase S; ubiquitin carrier protein S; ubiquitin-conjugating enzyme E2-EPF5; ubiquitin-conjugating enzyme E2-24 kD; ubiquitin-conjugating enzyme E2-24 kDa
UniProt Protein Name	Ubiquitin-conjugating enzyme E2 S
UniProt Gene Name	UBE2S
UniProt Synonym Gene Names	E2EPF
UniProt Entry Name	UBE2S_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mt2a-antibody-western-blot-elisa/282207>