

Rabbit anti-Human Metallothionein 3 (MT3) Polyclonal Antibody | anti-MT3 antibody

Polyclonal Antibody to Metallothionein 3 (MT3)

CATALOG # AAA135059	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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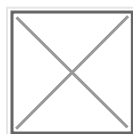
PRODUCT SYNONYMS

Metallothionein 3 (MT3); Polyclonal Antibody; Polyclonal Antibody to Metallothionein 3 (MT3); anti-MT3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against MT3. It has been selected for its ability to recognize MT3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and GST-tag and its sequence is listed below. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNLGG CPKERAISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMF E DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAK FERQHMDSPD LGTLEVLFGQ PLGSEF-MDP ETCPSPSGGS CTCADSKCE GCKCTSKKS CCSCCPAECE KCAKDCVCKG GEAAEAEAEK CCCCQ
Sequence Length	68
Applicable Applications for anti-MT3 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant MT3 (Met1~Gln68) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5174762
NCBI GeneID	4504
NCBI Accession #	NP_005945.1
NCBI GenBank Nucleotide #	NM_005954.3
UniProt Accession #	P25713; Q2V574
Molecular Weight	6,927 Da
NCBI Official Full Name	metallothionein-3
NCBI Official Synonym Full Names	metallothionein 3
NCBI Official Symbol	MT3
NCBI Official Synonym Symbols	GIF; GIFB; GRIF; ZnMT3
NCBI Protein Information	metallothionein-3
UniProt Protein Name	Metallothionein-3
UniProt Gene Name	MT3
UniProt Synonym Gene Names	MT-3; GIF; MT-III

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/metallothionein-3-mt3-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135059>