

Goat Ty1 Polyclonal Antibody | anti-Ty1 antibody

Ty1 Tag Polyclonal Antibody

CATALOG # AAA63148	HOST Goat	REACTIVITY Reacts with Transfected cells protein	APPLICATIONS Western Blot
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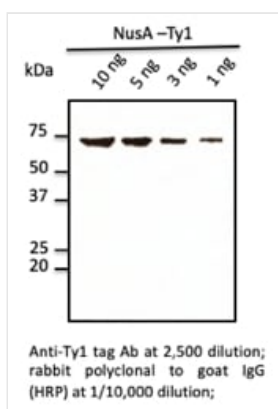
PRODUCT SYNONYMS

Ty1; Polyclonal Antibody; Ty1 Tag Polyclonal Antibody; Anti-Ty1 tag; EVHTNQDPLD Tag antibody; anti-Ty1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts with Transfected cells protein
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody recognizes the Ty1-tag fused to the amino- or carboxy- termini of targeted proteins in transfected cells.
Purity/Purification	Epitope affinity purified
Form/Format	Polyclonal antibody supplied as a 100ul (1mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	172
Applicable Applications for anti-Ty1 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide EVHTNQDPLD produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at -20°C for long-term storage. Store at 2-8°C for up to one month. For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours. Avoid freeze/thaw cycles.

IMAGES



Reactivity Data

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Transfected cells	+++	ND	ND	ND	ND

+++ excellent, ++ good, + poor, ND not determined

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-Ty1 antibody	Goat polyclonal antibody to Ty1 epitope tag. Ty1 epitope tag is useful for the labelling and detection of proteins by immunoprecipitation, immunostaining and immunoblotting techniques. Because of its small size, it is unlikely to affect the tagged protein's biochemical properties.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42563272
NCBI GeneID	844010
NCBI GenBank Nucleotide #	NP_177802.2
UniProt Accession #	Q6NPF9
NCBI Official Full Name	thioredoxin Y1
NCBI Official Symbol	TY1
NCBI Official Synonym Symbols	ATY1; F28O16.13; F28O16_13; thioredoxin Y1; THIOREDOXIN Y1; TRX-Y1
NCBI Protein Information	thioredoxin Y1
UniProt Protein Name	Thioredoxin Y1, chloroplastic
UniProt Gene Name	At1g76760
UniProt Synonym Gene Names	AtTrxy1

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/ty1-antibody-western-blot-elisa/63148>