

Rabbit anti-Chicken Ovotransferrin Polyclonal Antibody | anti-TF antibody

Rabbit anti Ovotransferrin Polyclonal Antibody

CATALOG # AAA71336	HOST Rabbit	REACTIVITY Chicken	APPLICATIONS Western Blot, ELISA
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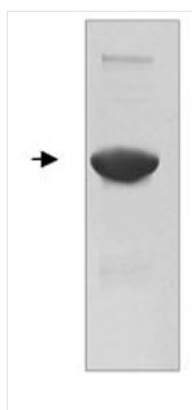
PRODUCT SYNONYMS

Ovotransferrin; Polyclonal Antibody; Rabbit anti Ovotransferrin Polyclonal Antibody; OTf; TE; Conalbumin; anti-TF antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Chicken
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody recognizes ~80 kDa of chicken egg white Ovotransferrin.
Purity/Purification	Purified by Epitope Affinity Purification
Form/Format	Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Sequence Length	705
Applicable Applications for anti-TF antibody	WB (Western Blot), ELISA
Preparation	A synthetic peptide close to C-terminus of chicken egg white Ovotransferrin protein
Positive Control	Ovotransferrin
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at –20°C to –70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles

IMAGES



WB (Western Blot)

WB: The highly purified Ovotransferrin from chicken egg white was immunoblotted by Rabbit anti Ovotransferrin antibody (AAA71336) at 1:500. An immunoreactive band is observed at ~80kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-TF antibody	Ovotransferrin is a 705 aa, monomeric, glycosylated, 80 kDa protein isolated from chicken egg white. It is involved in response to oxidative stress in embryogenesis to maintain a steady reducing environment (known as confer protection). Ovotransferrin is the second major protein in egg albumin, undergoes autocleavage at distinct sites upon reduction with thiol-reducing system. The major proteins of chicken eggs are: Ovalbumin (45 kda, 54%), Conalbumin/Ovotransferrin (13%, 80 kda), Ovomucoid (11%, 28 kda), Lysozyme (3.5%, 14 kda), and other proteins.
References	Anne B. Mason, Stephen A. Brown and William R. Church. Domain-specific monoclonal antibodies to ovotransferrin indicate conservation of determinants involved in avian transferrin receptor recognition. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 91 (3), 541-549 (1988).

NCBI AND UNIPROT INFORMATION

NCBI GI #	45385813
NCBI GeneID	396241
NCBI Accession #	NP_990635.1
NCBI GenBank Nucleotide #	NM_205304.1
UniProt Accession #	P02789
Molecular Weight	80 kDa
NCBI Official Full Name	ovotransferrin
NCBI Official Synonym Full Names	transferrin (ovotransferrin)
NCBI Official Symbol	TF
NCBI Official Synonym Symbols	LTF; TFEW; conalbumin
NCBI Protein Information	ovotransferrin
UniProt Protein Name	Ovotransferrin

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://www.aaabiotech.com/polyclonal/ovotransferrin-antibody-western-blot-elisa/71336>