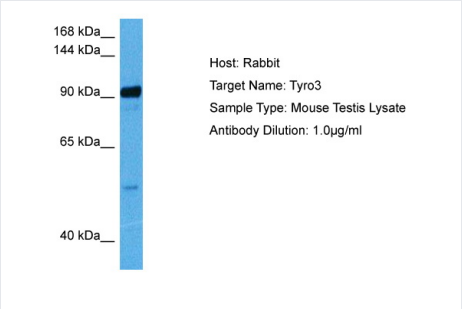
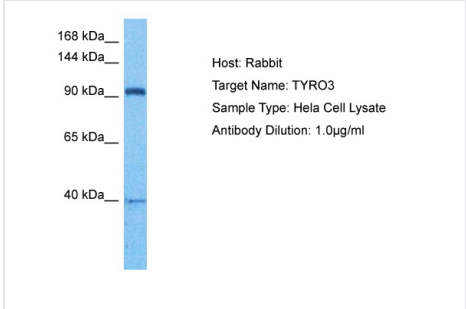
TYRO3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TYRO3, Polyclonal Antibody
Full Product Name	TYRO3 Antibody - middle region
Product Gene Name	anti-TYRO3 antibody
Product Synonym Gene Name	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
Immunogen Sequence	Synthetic peptide located within the following region: GLSRKIYSGD YYRQGCASKL PVKWLALESL ADNLYTVQSD VWAFGVTMWE
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 29% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	TYRO3 peptide (MBS3245902) is used for blocking the activity of TYRO3 antibody (MBS3221117)
Molecular Weight	92 kDa
3D Structure	ModBase 3D Structure for H0YNK6
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TYRO3
Product Categories/Family for anti-TYRO3 antibody	Polyclonal; Chromatin & Nuclear Signaling; Developmental Biology; Immunology; Disease Related; DNA/RNA/Protein Interactions; Meiosis/Mitosis/Cell Cycle
Applications Tested/Suitable for anti-TYRO3 antibody	Western Blot (WB)
Related Product Information for anti-TYRO3 antibody	The gene is part of a 3-member transmembrane receptor kinase receptor family with a processed pseudogene distal on chromosome 15. The encoded protein is activated by the products of the growth arrest-specific gene 6 and protein S genes and is involved in controlling cell survival and proliferation, spermatogenesis, immunoregulation and phagocytosis. The encoded protein has also been identified as a cell entry factor for Ebola and Marburg viruses.
Other Notes	Small volumes of anti-TYRO3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for TYRO3 purchase	MBS3221117 is an antibody targeting TYRO3. Also known as TYRO3 Antibody - middle region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-TYRO3 antibody
Host: MouseTarget Name: TYRO3Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml



Western Blot (WB) of anti-TYRO3 antibody
Host: RabbitTarget Name: TYRO3Sample Tissue: Human Hela Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TYRO3. It may not necessarily be applicable to this product.

NCBI GI #	27597078
NCBI GeneID	7301
NCBI Accession #	NP_006284.2
UniProt Primary Accession #	H0YNK6
UniProt Related Accession #	Q06418
GenBank Nucleotide #	XM_011521993.1
NCBI Official Full Name	tyrosine-protein kinase receptor TYRO3 isoform 1
NCBI Official Synonym Full Names	TYRO3 protein tyrosine kinase
NCBI Official Symbol	TYRO3
NCBI Official Synonym Symbols	BYK; Dtk; RSE; Rek; Sky; Tif; Etk-2
Protein Family	Tyrosine-protein kinase receptor
NCBI Protein Information	tyrosine-protein kinase receptor TYRO3
Research Articles on TYRO3	**1.** TYRO3 is upregulated in colorectal cancer cells and is a direct target gene of miR-7.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/tyro3/3221117