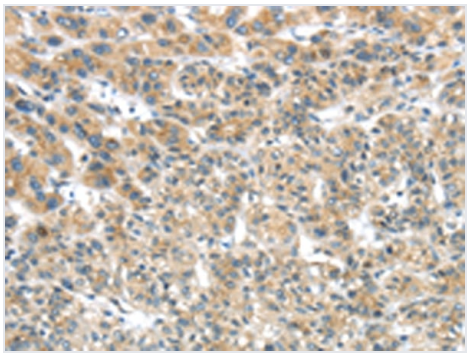
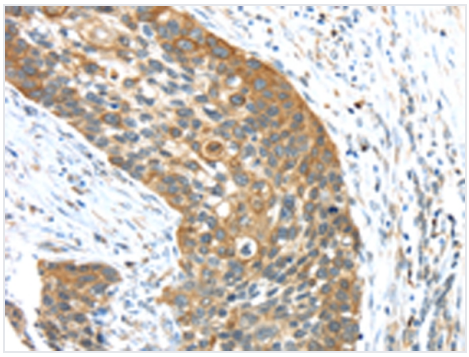
TRIM16 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	TRIM16, Polyclonal Antibody
Full Product Name	TRIM16 Antibody
Product Gene Name	anti-TRIM16 antibody
Product Synonym Names	EBBP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Purity/Purification	Antigen Affinity Purification
Concentration	1.9 mg/ml (lot specific)
Specificity	The antibody detects endogenous levels of total TRIM16 protein.
Preparation and Storage	Store at -20 degree C
Molecular Weight	40,370 Da
OMIM	609505
3D Structure	ModBase 3D Structure for O95361
Immunogen	Fusion protein of human TRIM16
Immunogen Type	Protein
Product Categories/Family for anti-TRIM16 antibody	Total protein Ab
Applications Tested/Suitable for anti-TRIM16 antibody	Immunohistochemistry (IHC)
Application Notes for anti-TRIM16 antibody	Immunohistochemistry: 1:25-1:100
Related Product Information for anti-TRIM16 antibody	This gene was identified as an estrogen and anti-estrogen regulated gene in epithelial cells stably expressing estrogen receptor. The protein encoded by this gene contains two B box domains and a coiled-coiled region that are characteristic of the B box zinc finger protein family. The proteins of this family have been reported to be involved in a variety of biological processes including cell growth, differentiation and pathogenesis. Expression of this gene was detected in most tissues. Its function, however, has not yet been determined.
Other Notes	Small volumes of anti-TRIM16 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 TRIM16 purchase	MBS9415089 is an antibody targeting TRIM16. Also known as TRIM16 Antibody. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-TRIM16 antibody
Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35.



Immunohistochemistry (IHC) of anti-TRIM16 antibody
Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/35.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRIM16. It may not necessarily be applicable to this product.

NCBI GI #	48255913
NCBI GeneID	10626
NCBI Accession #	NP_006461.3
UniProt Primary Accession #	O95361
UniProt Secondary Accession #	Q6IAL8; Q7Z6I2; Q96BE8; Q96J43
UniProt Related Accession #	O95361
GenBank Nucleotide #	NM_006470.3
NCBI Official Full Name	tripartite motif-containing protein 16
NCBI Official Synonym Full Names	tripartite motif containing 16
NCBI Official Symbol	TRIM16
NCBI Official Synonym Symbols	EBBP
UniProt Protein Name	Tripartite motif-containing protein 16
UniProt Synonym Protein Names	Estrogen-responsive B box protein
Protein Family	Tripartite motif-containing protein
UniProt Gene Name	TRIM16
UniProt Synonym Gene Names	EBBP
UniProt Entry Name	TRI16_HUMAN
NCBI Protein Information	tripartite motif-containing protein 16

UniProt Comments for TRIM16	TRIM16: May play a role in the regulation of keratinocyte differentiation. Belongs to the TRIM/RBCC family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 17p11.2 Cellular Component: cytoplasm; PML body Molecular Function: DNA binding; interleukin-1 binding; NACHT domain binding; protein binding Biological Process: positive regulation of interleukin-1 beta secretion; positive regulation of keratinocyte differentiation; positive regulation of retinoic acid receptor signaling pathway; positive regulation of transcription, DNA-dependent; response to organophosphorus; response to retinoic acid
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/trim16/9415089