

Datasheet for ABIN722781
anti-ZMAT3 antibody (AA 70-120)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ZMAT3
Binding Specificity:	AA 70-120
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ZMAT3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human WIG-1/PAG608
Clone:	3E4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein G.

Target Details

Target:	ZMAT3
Alternative Name:	PAG608 (ZMAT3 Products)

Target Details

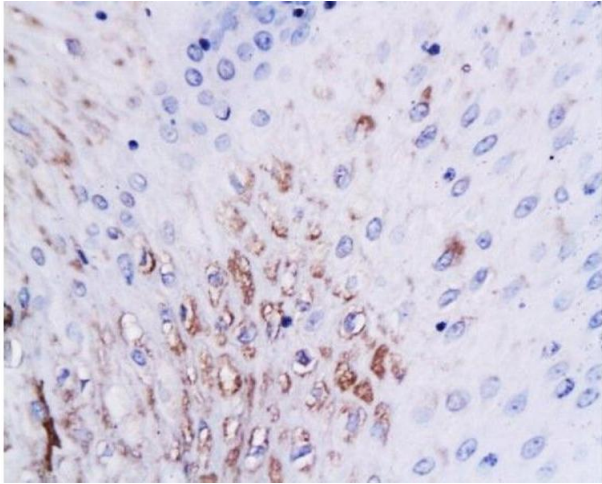
Background:	<p>Synonyms: p53 activated gene 608, PAG608, FLJ12296, MGC10613, OTTHUMP00000211906, OTTHUMP00000211907, p53-activated gene 608 protein, PAG 608, WIG 1, Zinc finger matrin-type protein 3, Zinc finger protein WIG-1, ZMAT3_HUMAN, p53 inducible zinc finger protein, p53 target zinc finger protein, PAG 608, WIG 1, WIG 1/PAG608 protein, WIG1, WIG1/PAG608 protein, Zinc finger matrin type 3, Zinc finger protein WIG 1, Zinc finger protein WIG1, ZMAT 3, ZMAT3.</p> <p>Background: This gene encodes a protein containing three zinc finger domains and a nuclear localization signal. The mRNA and the protein of this gene are upregulated by wildtype p53 and overexpression of this gene inhibits tumor cell growth, suggesting that this gene may have a role in the p53-dependent growth regulatory pathway. Alternative splicing of this gene results in two transcript variants encoding two isoforms differing in only one amino acid.</p>
Gene ID:	64393
UniProt:	Q9HA38

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

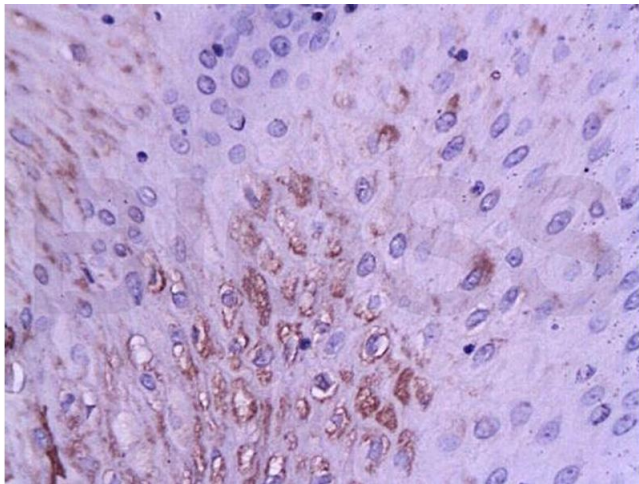
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



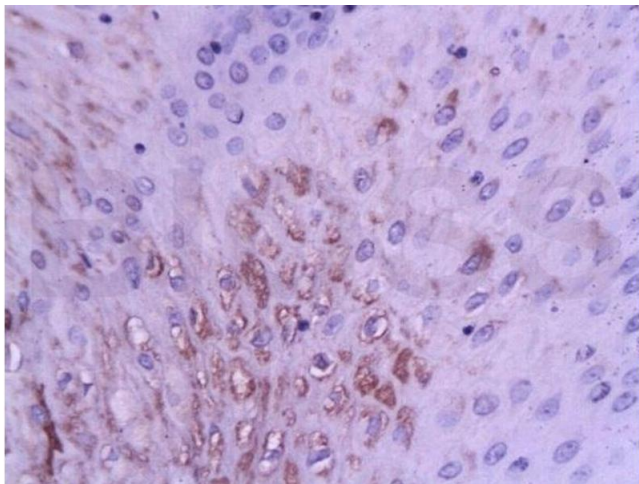
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin embedded human esophageal cancer tissue labeled with Anti-WIG 1/PAG608 (3E4) Monoclonal Antibody, Unconjugated(bsm-0957M) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human esophageal cancer tissue labeled with Anti-WIG 1/PAG608 Monoclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded human esophageal cancer tissue labeled with Anti-WIG 1/PAG608 (3E4) Monoclonal Antibody, Unconjugated(bsm-0957M) at 1:200 followed by conjugation to the secondary antibody and DAB staining