

Datasheet for ABIN968044
anti-TRIM25 antibody (AA 32-210)

3 Images

1 Publication

[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	TRIM25
Binding Specificity:	AA 32-210
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TRIM25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP)

Product Details

Immunogen:	Human EFP aa. 32-210
Clone:	2-EFP
Isotype:	IgG1
Characteristics:	<ol style="list-style-type: none">1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.2. Please refer to us for technical protocols.3. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.4. Source of all serum proteins is from USDA inspected abattoirs located in the United States.
Purification:	The monoclonal antibody was purified from tissue culture supernatant or ascites by affinity

Product Details

chromatography.

Target Details

Target:	TRIM25
Alternative Name:	EFP (TRIM25 Products)
Background:	<p>Steroid hormones, unlike polypeptide hormones, diffuse inside the cell, bind cytoplasmic or nuclear receptors, and activate specific genes. Complete identification of such receptors would greatly increase the understanding of the cellular processes activated by steroids. EFP (Estrogen receptor Finger Protein) was identified as a result of its specific interaction with the estrogen receptor. EFP contains a zinc-finger domain, indicating that it is a DNA-binding protein. EFP transcription is regulated by estrogens and, in combination with the estrogen receptor, it may modulate the expression of estrogen-responsive genes. This antibody is routinely tested by western blot analysis.</p> <p>Synonyms: Estrogen receptor Finger Protein</p>
Molecular Weight:	71 kDa

Application Details

Comment:	Related Products: ABIN968536, ABIN967389
Restrictions:	For Research Use only

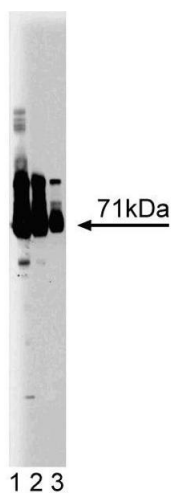
Handling

Format:	Liquid
Concentration:	250 µg/mL
Buffer:	Aqueous buffered solution containing BSA, glycerol, and ≤0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store undiluted at -20° C.

Publications

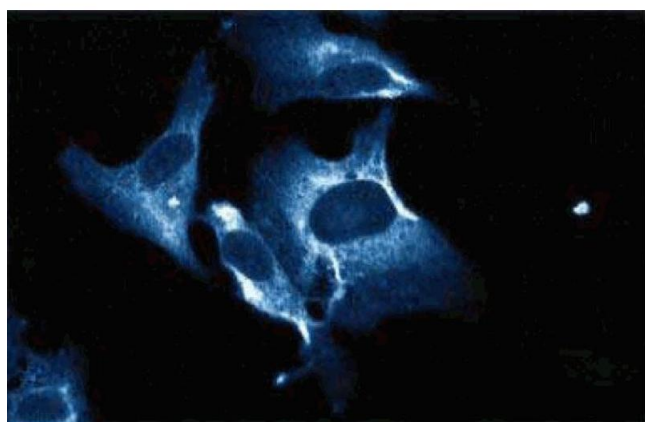
Product cited in: Inoue, Orimo, Hosoi, Kondo, Toyoshima, Kondo, Ikegami, Ouchi, Orimo, Muramatsu: "Genomic binding-site cloning reveals an estrogen-responsive gene that encodes a RING finger protein." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 90, Issue 23, pp. 11117-21, (1994) ([PubMed](#)).

Images



Western Blotting

Image 1. Western blot analysis of EFP on a human endothelial cell lysate. Lane 1: 1:5000, lane 2: 1:10,000, lane 3: 1:20,000 dilution of the mouse anti-human EFP antibody.



Immunofluorescence

Image 2. Immunofluorescence staining of human endothelial cells.

Image 3.

