

ARG63588 anti-TIF1A / TRIM24 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes TIF1A / TRIM24
Tested Reactivity	Hu
Predict Reactivity	Cow
Tested Application	IHC-P
Specificity	This antibody is expected to recognise both reported isoforms, as represented by NP_003843.3 and NP_056989.2.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	TIF1A / TRIM24
Species	Human
Immunogen	C-KRLKSIEERQLLK
Conjugation	Un-conjugated
Alternate Names	RNF82; EC 6.3.2.-; Transcription intermediary factor 1-alpha; TIF1A; E3 ubiquitin-protein ligase TRIM24; RING finger protein 82; Tripartite motif-containing protein 24; TIF1-alpha; hTIF1; TF1A; TIF1ALPHA; TIF1; PTC6

Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>IHC-P</td><td>4 - 6 µg/ml</td></tr> </table>	Application	Dilution	IHC-P	4 - 6 µg/ml
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IHC-P	4 - 6 µg/ml				
Application Note	<p>IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 8805 Human](#)

[Swiss-port # O15164 Human](#)

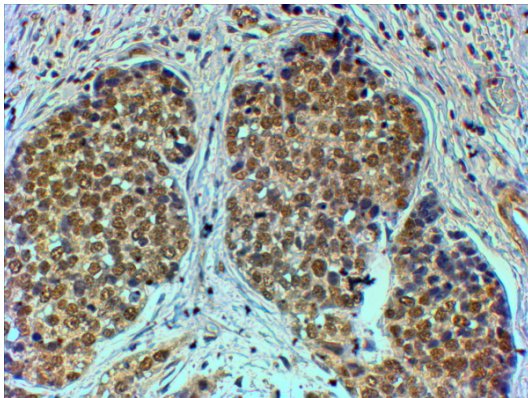
Background The protein encoded by this gene mediates transcriptional control by interaction with the activation function 2 (AF2) region of several nuclear receptors, including the estrogen, retinoic acid, and vitamin D3 receptors. The protein localizes to nuclear bodies and is thought to associate with chromatin and heterochromatin-associated factors. The protein is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains - a RING, a B-box type 1 and a B-box type 2 - and a coiled-coil region. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Research Area Gene Regulation antibody; Signaling Transduction antibody

Calculated Mw 117 kDa

PTM Sumoylated.

Images



ARG63588 anti-TIF1A / TRIM24 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Breast cancer. (Steamed antigen retrieval with citrate buffer pH 6) stained with ARG63588 anti-TIF1 alpha antibody at 4 µg/ml dilution followed by HRP-staining.