

Datasheet for ABIN7248236

anti-ZNHIT3 antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	ZNHIT3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNHIT3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide of human ZNHIT3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

Target Details

Target:	ZNHIT3
Alternative Name:	ZNHIT3 (ZNHIT3 Products)
Background:	ZNHIT3 (zinc finger, HIT-type containing 3), also known as TRIP3 (thyroid receptor-interacting protein 3) or HNF-4a coactivator, is a 155 amino acid protein that contains one HIT-type zinc finger and regulates PPAR-mediated adipocyte differentiation. ZNHIT3 also coactivates HNF-4, and as a thyroid receptor interacting protein, ZNHIT3 interacts with the ligand binding domain

Target Details

of the thyroid receptor. The gene encoding ZNHIT3 maps to human chromosome 17, which comprises over 2.5 % of the human genome and encodes over 1,200 genes. Two key tumor suppressor genes are associated with chromosome 17, namely, p53 and BRCA1. Malfunction or loss of p53 expression is associated with malignant cell growth and Li-Fraumeni syndrome. Like p53, BRCA1 is directly involved in DNA repair, though specifically it is recognized as a genetic determinant of early onset breast cancer and predisposition to cancers of the ovary, colon, prostate gland and fallopian tubes.

UniProt: [Q15649](#)

Application Details

Application Notes: IHC 1:40-1:250, ELISA 1:5000-1:10000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.9 mg/mL

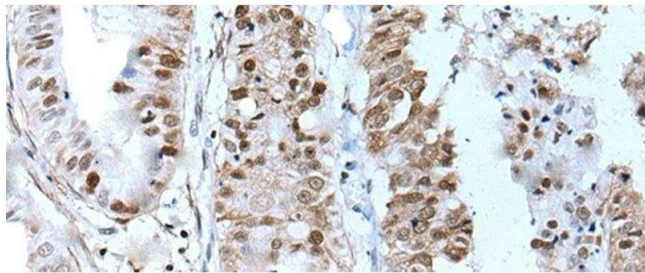
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

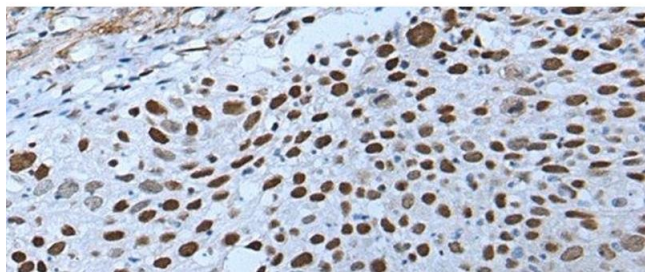
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human liver cancer tissue using ZNHIT3 Polyclonal Antibody at dilution of 1:80(x200)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Human lung cancer tissue using ZNHIT3 Polyclonal Antibody at dilution of 1:80(x200)