

Datasheet for ABIN7128771

anti-CASC3 antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CASC3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CASC3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Fusion protein of Human CASC3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen affinity purification

Target Details

Target:	CASC3
Alternative Name:	CASC3 (CASC3 Products)
Background:	Background: The product of this gene is a core component of the exon junction complex (EJC), a protein complex that is deposited on spliced mRNAs at exon-exon junctions and functions in nonsense-mediated mRNA decay (NMD). The encoded protein binds RNA and interacts with two other EJC core components. It is predominantly located in the Cytoplasm, but shuttles into

Target Details

the nucleus where it localizes to nuclear speckles.

Aliases: Barentsz antibody, Barentsz protein antibody, Btz antibody, Cancer susceptibility candidate 3 antibody, Cancer susceptibility candidate gene 3 protein antibody, CASC3 antibody, CASC3_HUMAN antibody, Metastatic lymph node 51 antibody, Metastatic lymph node gene 51 protein antibody, Metastatic lymph node protein 51 antibody, MLN 51 antibody, MLN 51 protein antibody, MLN51 antibody, Protein barentsz antibody, Protein CASC3 antibody, Protein MLN 51 antibody

UniProt: [O15234](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000, IHC:1:25-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

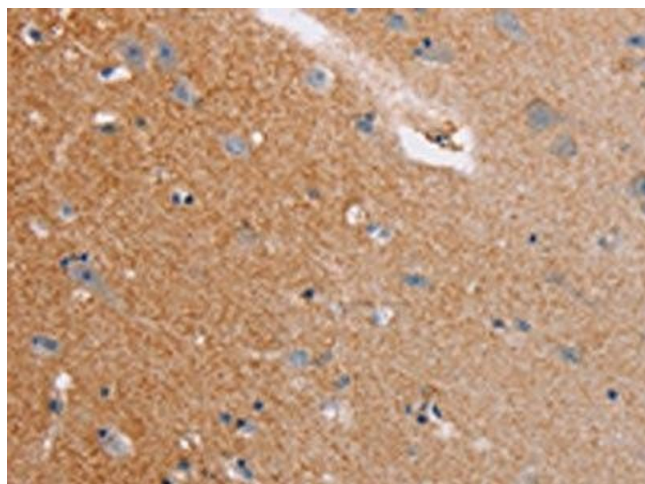
Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

Preservative: Sodium azide

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

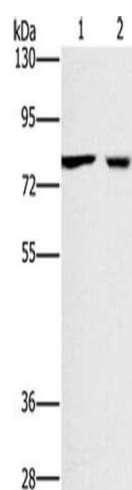
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



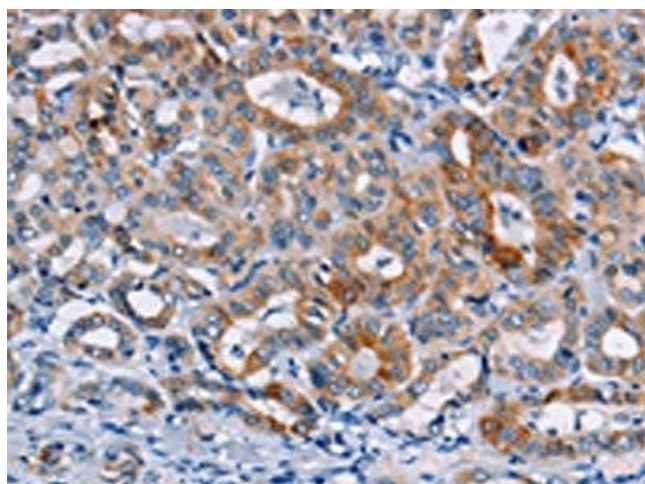
Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ABIN7128771(CASC3 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)



Western Blotting

Image 2. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane 1-2: 293T cells, A549 cells, Primary antibody: ABIN7128771(CASC3 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



Immunohistochemistry

Image 3. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7128771(CASC3 Antibody) at dilution 1/20, on the right is treated with fusion protein. (Original magnification: x200)