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anti-TAPBP antibody (full length)

3 Images



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Overview

Quantity:	100 μL
Target:	TAPBP
Binding Specificity:	full length
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (fixed cells) (IF/ICC)

Product Details

Immunogen:	Recombinant full length protein of human Tapasin.
Isotype:	IgG
Purification:	Affinity Chromatography

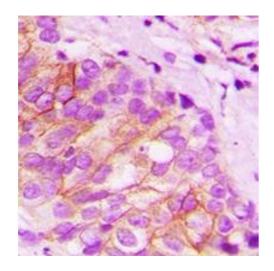
Target Details

Target:	TAPBP
Alternative Name:	Tapasin (TAPBP Products)
Gene ID:	6892, 21356
UniProt:	015533

Application Details

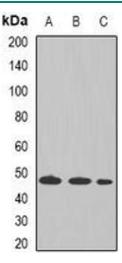
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Images



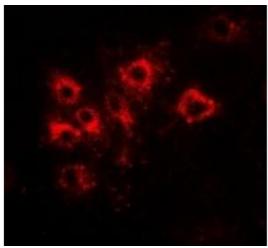
Immunohistochemistry

Image 1. Immunohistochemical analysis of Tapasin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



Western Blotting

Image 2. Western blot analysis of Tapasin expression in THP1 (A), Raji (B), mouse liver (C) whole cell lysates.



Immunofluorescence

Image 3. Immunofluorescent analysis of Tapasin staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.