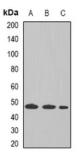
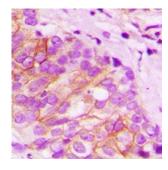


## **Tapasin (TAPBP) Antibody**

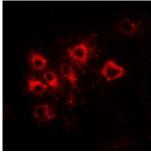
Catalogue No.:abx142257



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



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.



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 DL 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

Tapasin Antibody is a Rabbit Polyclonal against Tapasin.

Target: Tapasin (TAPBP)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: WB, IHC, IF/ICC

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/10 - 1/100. Optimal dilutions/concentrations

should be determined by the end user.

Immunogen: Recombinant full length protein corresponding to human Tapasin.

## **Datasheet**

Version: 6.0.0 Revision date: 18 Sep 2025



Isotype: IgG

Form: Liquid

**Purification:** Purified by immunogen affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: O15533 (UniProt, ExPASy) Q9R233 (UniProt, ExPASy)

Gene Symbol: TAPBP

GeneID: <u>6892</u> <u>21356</u>

OMIM: <u>601962</u>

**HGNC**: 11566

KEGG: hsa:6892

**Ensembl:** ENSG00000231925

String: <u>9606.ENSP00000404833</u>

**Buffer:** 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol and 0.01% sodium

azide.

**Specificity:** Recognizes endogenous levels of Tapasin protein.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.