

Rabbit anti-Human, Mouse Tapasin Polyclonal Antibody | anti-TAPBP antibody

Anti-Tapasin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262803	Rabbit	Human, Mouse	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Tapasin; Polyclonal Antibody; Anti-Tapasin Antibody; NGS17; TAPA; TPN; TPSN; NGS-17; TAP-associated protein; TAP-binding protein; anti-TAPBP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Tapasin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	448
Applicable Applications for anti-TAPBP antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Tapasin
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



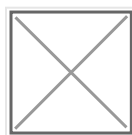
IF (Immunofluorescence)

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.



IHC (Immunohistochemistry)

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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-TAPBP antibody	Rabbit polyclonal antibody to Tapasin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27436893
NCBI GeneID	6892
NCBI Accession #	NP_003181.3
NCBI GenBank Nucleotide #	NM_003190.4
UniProt Accession #	O15533; O15210; O15272; Q5STJ8; Q5STK6; Q5STQ5; A2AB91; A2ABC0; B0V003; B0V0A6; B2ZUA4; E9PGM2
NCBI Official Full Name	tapasin isoform 1
NCBI Official Synonym Full Names	TAP binding protein
NCBI Official Symbol	TAPBP
NCBI Official Synonym Symbols	TPN; TAPA; TPSN; NGS17
NCBI Protein Information	tapasin
UniProt Protein Name	Tapasin
UniProt Gene Name	TAPBP
UniProt Synonym Gene Names	NGS17; TAPA; TPN; TPSN
UniProt Entry Name	TPSN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/tapasin-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262803>