

Datasheet for ABIN388126

anti-TASP1 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	TASP1
Binding Specificity:	AA 364-395, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TASP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This TASP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 364-395 amino acids from the C-terminal region of human TASP1.
Clone:	RB10862
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	TASP1
Alternative Name:	TASP1 (TASP1 Products)

Target Details

Background: TASP1 is an endopeptidase that cleaves specific substrates following aspartate residues. The encoded protein undergoes posttranslational autoproteolytic processing to generate alpha and beta subunits, which reassemble into the active alpha2-beta2 heterotetramer. It is required to cleave MLL, a protein required for the maintenance of HOX gene expression, and TFIIA, a basal transcription factor.

Molecular Weight: 44455

Gene ID: 55617

NCBI Accession: [NP_060184](#)

UniProt: [Q9H6P5](#)

Application Details

Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

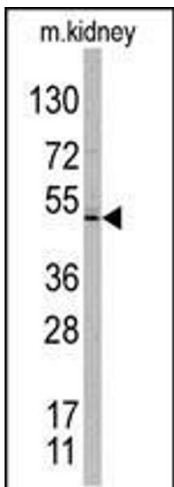
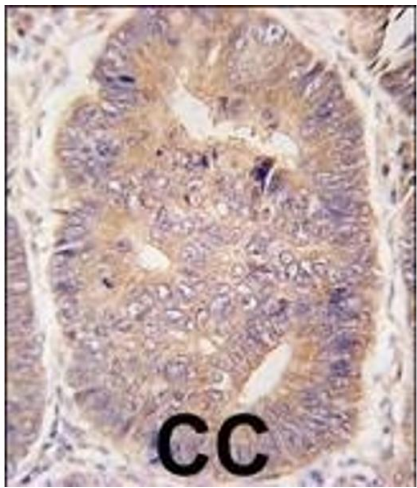
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with hTASP1-C-term (ABIN388126 and ABIN2846334) , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of TASP1 C-term polyclonal antibody (ABIN388126 and ABIN2846334) in mouse kidney tissue lysates. TASP1 (arrow) was detected using the purified Pab.