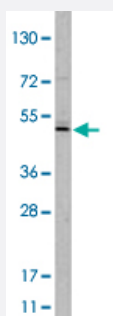


TASP1 polyclonal antibody

Catalog # PAB2454

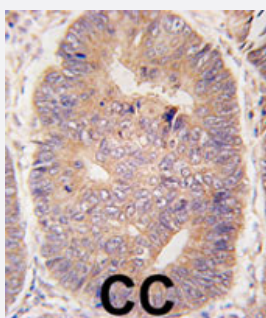
Size 400 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of TASP1 polyclonal antibody (Cat # PAB2454) in mouse kidney tissue lysates. TASP1 (arrow) was detected using the purified polyclonal antibody .



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Formalin-fixed and paraffin-embedded human colon carcinoma tissue reacted with TASP1 polyclonal antibody (Cat # PAB2454) , 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.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TASP1.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to C-terminus of human TASP1.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of TASP1 polyclonal antibody (Cat # PAB2454) in mouse kidney tissue lysates. TASP1 (arrow) was detected using the purified polyclonal antibody .

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Gene Info — TASP1

Entrez GeneID	55617
Protein Accession#	NP_060184;Q9H6P5
Gene Name	TASP1
Gene Alias	C20orf13, FLJ20212, MGC39159, dJ58514.2
Gene Description	taspase, threonine aspartase, 1
Omim ID	608270
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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. Alternatively spliced transcript variants have been described, but their biological validity has not been determined. [provided by RefSeq]

Other Designations

OTTHUMP00000030296|taspase 1|threonine aspartase 1

Publication Reference

- [Taspase1: a threonine aspartase required for cleavage of MLL and proper HOX gene expression.](#)

Hsieh JJ, Cheng EH, Korsmeyer SJ.

Cell 2003 Oct; 115(3):293.