



20150217ML

Anti-Human WISP-1 (#7H14)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	101-M704
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse) immunized with Human recombinant Wnt-1 Induced Secreted Protein 1 (WISP-1).

Target Background

Synonyms (Target):	WISP1; CCN4; WISP1c; WISP1i; WISP1tc
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WISP-1 belongs to the CCN (CTGF/CYR61/NOV) family of secreted proteins that share a common multimodular organization. Each family member has an IGFBP domain, a von Willebrand type C domain, a thrombospondin 1 domain and a C-terminal cysteine knot domain. Depending on cell context, WISP-1 can either promote or inhibit tumorigenesis.

Database References Target

Protein RefSeq:	NP_003873
Uniprot ID:	O95388
mRNA RefSeq:	NM_003882

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#7H14)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Human recombinant WISP-1
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human WISP-1.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

WB

Recommended usage:

WB: Use at 1:500-1000

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!