

Product Datasheet

Prohibitin (5H7) Mouse mAb

Catalog No: AB3488

Reactivity: Human, Mouse, Rat, Monkey

Isotype: Mouse IgG1

Applications: WB, IHC, ICC/IF, FC



www.abways.com

Information

UniProt ID: P35232

All Names: PHB1; HEL-215; HEL-S-54e

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 30kDa

Application

WB: 1/500-1/1000

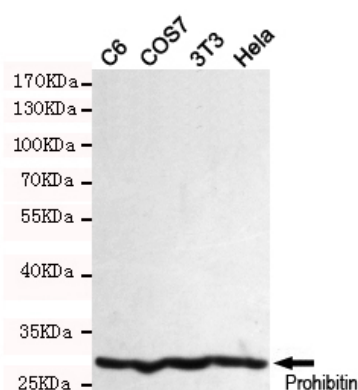
IHC: 1/50-1/100

ICC/IF: 1/50-1/200

FC: 1/50-1/100

Background

Swiss-Prot Acc.P35232. Prohibitin is an evolutionarily conserved gene that is ubiquitously expressed. It is thought to be a negative regulator of cell proliferation and may be a tumor suppressor. Mutations in PHB have been linked to sporadic breast cancer. Prohibitin is expressed as two transcripts with varying lengths of 3' untranslated region. The longer transcript is present at higher levels in proliferating tissues and cells, suggesting that this longer 3' untranslated region may function as a trans-acting regulatory RNA.



Western blot analysis of Prohibitin in C6, COS7, 3T3 and HeLa lysates using Prohibitin antibody.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com