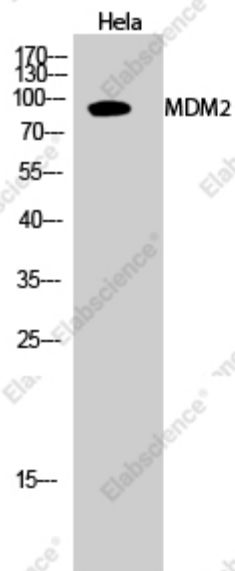


Product name:	MDM2 Polyclonal Antibody
Cat number:	AB31995
Conjugate:	Unconjugated
Size:	100µL
Clone:	POLY
Concentration:	1 mg/mL
Host:	Rabbit
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human MDM2 around the non-phosphorylation site of Ser166.
Reactivity:	Human;Mouse;Monkey
Applications:	Western Blot: 1:500-1:2000, Immunohistochemistry: 1:100-1:300 Immunofluorescence: 1:200-1:1000
Molecular Weight:	90 kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol.
Storage:	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Background:	This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.



Western Blot analysis of HeLa cells
using MDM2 Polyclonal Antibody at
dilution of 1:2000.