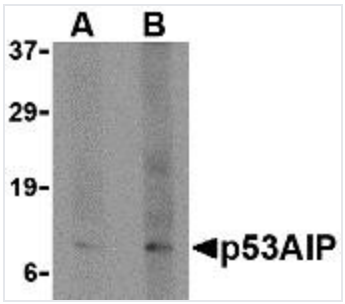
P53 AIP-1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	p53 AIP-1, Polyclonal Antibody
Full Product Name	p53 AIP-1 (p53-regulated Apoptosis Inducing Protein 1)
Product Synonym Names	Anti -p53 AIP-1 (p53-regulated Apoptosis Inducing Protein 1)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Supplied as a liquid in PBS, 0.02% sodium azide.
Purity/Purification	Affinity Purified Purified by immunoaffinity chromatography.
Specificity	Recognizes human p53AIP. Will detect all three isoforms.
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	15 amino acid peptide from near the amino terminus of human p53AIP (GenBank accession no. BAB16421)
Positive Control	HL60 cell lysate
Product Categories/Family for anti-p53 AIP-1 antibody	Antibodies; Abs to Oncoproteins
Applications Tested/Suitable for anti-p53 AIP-1 antibody	Western Blot (WB)
Application Notes for anti-p53 AIP-1 antibody	Suitable for use in Western Blot. Dilution: Western Blot: 4-8ug/ml. See P1001-32V4 for control peptide.
Related Product Information for anti-p53 AIP-1 antibody	The p53 tumor-suppressor protein can induce apoptosis through transcriptional activation of several genes. One such protein p53AIP was initially identified through direct cloning of p53 binding sequences from human genomic DNA. Its expression is inducible by p53 following p53 phosphorylation on Ser-46, and ectopic expression of p53AIP leads to apoptotic cell death. Both the phosphorylation of p53 and the induction of p53AIP were blocked by inhibiting the expression of p53DINP1 by the introduction of antisense oligonucleotides to p53DINP1, suggesting that the apoptosis associated with p53AIP expression is regulated by p53DINP1. Finally, as adenovirus-mediated introduction of p53AIP has been shown to suppress tumor growth in vivo, it has been suggested that p53AIP gene transfer may become a useful strategy for the treatment of p53-resistant cancers. Three isoforms of p53AIP are known to exist; this antibody will detect all three.
Other Notes	Small volumes of anti-p53 AIP-1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for p53 AIP-1 purchase	MBS610087 is an antibody targeting p53 AIP-1. Also known as p53 AIP-1 (p53-regulated Apoptosis Inducing Protein 1). Reactive in Human, Mouse. Host: Rabbit.



Western Blot (WB) of anti-p53 AIP-1 antibody
Western blot analysis of p53AIP in HL60 cell lysate with MBS610087 at (A) 4 and (B) 8ug/ml.

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Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-antibody/p53-aip-1/610087