Product Data Sheet
53BP2/ASPP2 Rabbit Monoclonal Antibody

Product name:	53BP2/ASPP2 Rabbit Monoclonal Antibody
Cat number:	MABN21222
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Immunogen:	A synthetic peptide of human 53BP2/ASPP2
Reactivity:	Human
Applications:	WB 1:1000-1:5000,IHC 1:100-1:300,ICC/IF 1:100-1:300
Molecular Weight:	CalcuLated MW:;Observed MW:124kD
Purification:	Protein A
Form:	Liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Synonyms:	TP53BP2;ASPP2;BBP;Apoptosis-stimuLating of p53 protein 2 ;Bcl2-binding protein;Bbp;Renal carcinoma antigen NY-REN-51;Tumor suppressor p53-binding protein 2;53BP2;p53-binding protein 2;p53BP2;
Background:	Cell localization:Cytoplasm, perinuclear region. Nucleus. Note=Predominantly found in the perinuclear region. Some small fraction is nuclear. Sequester in the cytoplasm on overexpression of DDX42..This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. It is localized to the perinuclear region of the cytoplasm, and regulates apoptosis and cell growth through interactions with other regulatory molecules including members of the p53 family. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],