RASSF2 Monoclonal Antibody

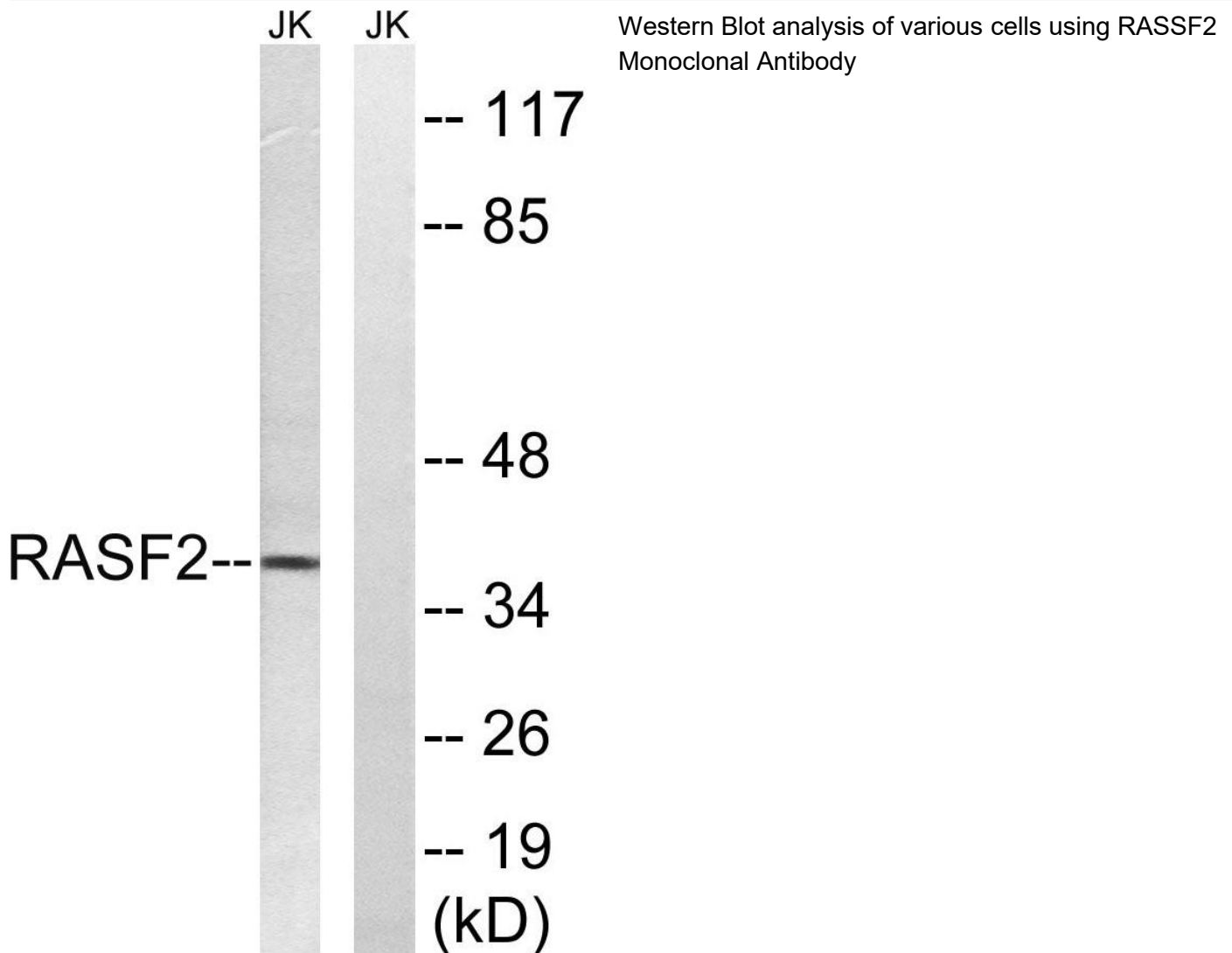|	
Catalog No	BYmab-16229
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RASSF2
Protein Name	Ras association domain-containing protein 2
Immunogen	The antiserum was produced against synthesized peptide derived from human RASSF2. AA range:109-158
Specificity	RASSF2 Monoclonal Antibody detects endogenous levels of RASSF2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RASSF2; KIAA0168; Ras association domain-containing protein 2
Observed Band	36kD
Cell Pathway	Nucleus. Cytoplasm. Chromosome, centromere, kinetochore . Translocates to the cytoplasm in the presence of STK3/MST2 AND STK4/MST1.
Tissue Specificity	Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.
Function	function:Potential tumor suppressor. Acts as a KRAS-specific effector protein. May promote apoptosis and cell cycle arrest.,similarity:Contains 1 Ras-associating domain.,similarity:Contains 1 SARAH domain.,subunit:Interacts directly with activated KRAS in a GTP-dependent manner.,tissue specificity:Widely expressed with highest levels in brain, placenta, peripheral blood and lung. Frequently down-regulated in lung tumor cell lines.,
Background	This gene encodes a protein that contains a Ras association domain. Similar to its cattle and sheep counterparts, this gene is located near the prion gene. Two alternatively spliced transcripts encoding the same isoform have been reported. [provided by RefSeq, Jul 2008],

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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using RASSF2 Monoclonal Antibody

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RASF2--

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(kD)

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