



SAFB2 rabbit pAb

Catalog No	YP-Ab-08111
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	SAFB2 KIAA0138
Immunogen	Synthesized peptide derived from human SAFB2 AA range: 737-787
Specificity	This antibody detects endogenous levels of SAFB2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.226% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	KIAA0138;SAF B2;SAF-B2;SAFB2;SAFB2 KIAA0138;Scaffold attachment factor B2 (SAF-B2)
Observed Band	105kD
Calculated Molecular Weight	105kD
Cell Pathway	Cytoplasm. Nucleus.
Tissue Specificity	Expressed at high levels in the CNS and at low levels in the liver. Expressed in a wide number of breast cancer cell lines.
Function	function: Binds to scaffold/matrix attachment region (S/MAR) DNA. Can function as an estrogen receptor corepressor and can also inhibit cell proliferation., PTM: Phosphorylated upon DNA damage, probably by ATM or ATR., similarity: Contains 1 RRM (RNA recognition motif) domain., similarity: Contains 1 SAP domain., subunit: Interacts with SAFB/SAFB1 and SCAM1., tissue specificity: Expressed at high levels in the CNS and at low levels in the liver. Expressed in a wide number of breast cancer cell lines.,
Background	The protein encoded by this gene, along with its paralog (scaffold attachment factor B1), is a repressor of estrogen receptor alpha. The encoded protein binds scaffold/matrix attachment region (S/MAR) DNA and is involved in cell cycle



regulation, apoptosis, differentiation, the stress response, and regulation of immune genes. [provided by RefSeq, May 2016],

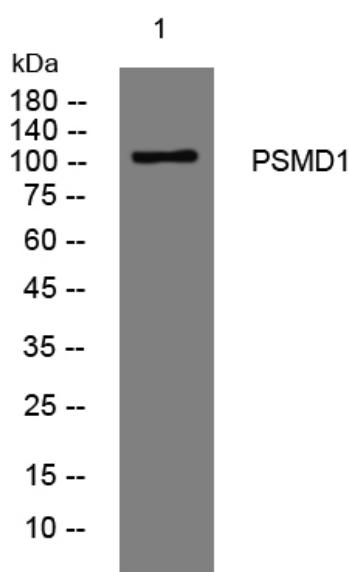
matters needing attention

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 lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night