

Datasheet for ABIN682995

anti-TP53BP1 antibody (pSer25, pSer29) (Biotin)



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Overview

Quantity:	100 µL
Target:	TP53BP1
Binding Specificity:	pSer25, pSer29
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53BP1 antibody is conjugated to Biotin
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human p53BP1 around the phosphorylation site of Ser25/29
Isotype:	IgG
Specificity:	This phosphorylated site is the same in Mouse and homologous to p53BP1 Ser30 + Ser34 in Rat.
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TP53BP1
Alternative Name:	p53BP1 + (TP53BP1 Products)
Background:	Synonyms: p202, 53BP1, Tumor suppressor p53-binding protein 1, p53-binding protein 1, p53BP1, TP53BP1 Background: Plays a key role in the response to DNA damage. May have a role in checkpoint signaling during mitosis. Enhances TP53-mediated transcriptional activation.
Gene ID:	7158
UniProt:	Q12888
Pathways:	DNA Damage Repair

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months