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Datasheet for ABIN7111727 **anti-ACTR3B antibody**

Overview

Quantity:	100 µg
Target:	ACTR3B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACTR3B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ARP3 actin-related protein 3 homolog B(yeast)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ACTR3B
Alternative Name:	ACTR3B (ACTR3B Products)
Background:	Synonyms:ACTR3B, Actin like protein 3B, ARP3 beta, ARP4, ARP11 Background:Plays a role in the organization of the actin cytoskeleton. May function as ATP-binding component of the Arp2/3 complex which is involved in regulation of actin polymerization and together with an activating nucleation-promoting factor(NPF) mediates the formation of branched actin

Target Details

	networks. May decrease the metastatic potential of tumors.
Molecular Weight:	48 kDa
Gene ID:	57180
UniProt:	Q9P1U1
Pathways:	Regulation of Actin Filament Polymerization

Application Details

Application Notes:	WB: 1:500-1:5000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months