

Datasheet for ABIN2198758
anti-AKT3 antibody (AA 119-131)



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Overview

Quantity:	100 µg
Target:	AKT3
Binding Specificity:	AA 119-131
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This AKT3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated, synthetic peptide corresponding to amino acids 119-131 (CSPTSQIDNIGEE) of human Akt3/PKBg. The immunizing sequence is identical in mouse and rat.
Sequence:	CSPTSQIDNI GEE
Clone:	4H307
Isotype:	IgG2a
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	Akt3 (RAC-PK Gamma)
Purification:	Purified by Protein A affinity chromatography.

Target Details

Target:	AKT3
Alternative Name:	Akt3 (AKT3 Products)
UniProt:	Q9Y243
Pathways:	PI3K-Akt Signaling , RTK Signaling , TLR Signaling , Hepatitis C , VEGF Signaling

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in 0.1M Tris-glycine, pH 7.4, 0.15M NaCl, 0.05 % sodium azide before the addition of glycerol to 30 %.
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