antibodies -online.com







anti-ARHGEF7 antibody (AA 1-188)



Images



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Quantity:	100 μL
Target:	ARHGEF7
Binding Specificity:	AA 1-188
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARHGEF7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

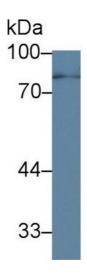
Product Details

Immunogen:	ARHGEF7 (Met1-Ala188)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ARHGEF7. It has been selected for its ability to recognize ARHGEF7 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

Target Details

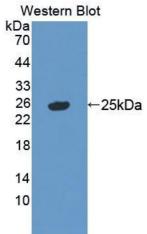
Target:	ARHGEF7
Alternative Name:	Rho Guanine Nucleotide Exchange Factor 7 (ARHGEF7 Products)
Background:	Alternative Names: PAK3, BETA-PIX, COOL1, P50, P50BP, P85, P85SPR, PIXB, SH3 Domain-

	Containing Proline-Rich Protein, PAK-Interacting Exchange Factor Beta
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, EGFR Downregulation
Application Details	
Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	4 °C
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.
Expiry Date:	12 months



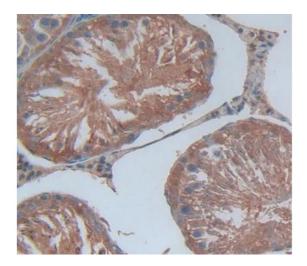
Western Blotting

Image 1. Western Blot; Sample: Human Hela cell lysate; Primary Ab: 1μg/ml Rabbit Anti-Rat ARHGEF7 Antibody Second Ab: 0.2μg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: SAA544Rb19)



Western Blotting

Image 2. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

Image 3. Figure.DAB staining on IHC-P. Samples: Rat Tissue