

ARK-1 (Phospho-Thr288) Polyclonal Antibody

Catalog No: #12301

Package Size: #12301-1 50ul #12301-2 100ul

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Description

Product Name	ARK-1 (Phospho-Thr288) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-ARK-1 (T288) Polyclonal Antibody detects endogenous levels of ARK-1 protein only when phosphorylated at T288.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human ARK-1 around the phosphorylation site of T288.
Conjugates	Unconjugated
Target Name	ARK-1
Modification	Phospho
Other Names	AURKA; AIK; AIRK1; ARK1; AURA; AYK1; BTAK; IAK1; STK15; STK6; Aurora kinase A; Aurora 2; Aurora/IPL1-related kinase 1; ARK-1; Aurora-related kinase 1; hARK1; Breast tumor-amplified kinase; Serine/threonine-protein kinase 15; Serine/threonin
Accession No.	Swiss-Prot: O14965NCBI Gene ID: 6790
Target Species	human
SDS-PAGE MW	45kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

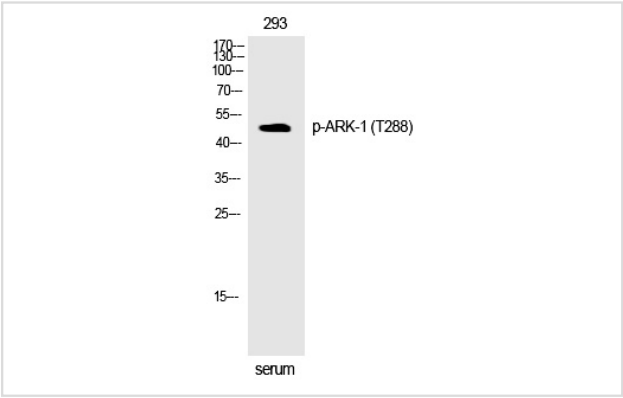
Western blotting: 1/500 - 1/2000

Immunohistochemistry: 1/100 - 1/300

ELISA: 1/5000

Not yet tested in other applications

Images



Western Blot analysis of 293 cells using Phospho-ARK-1 (T288) Polyclonal Antibody

Published Papers

el at., PAK1-Dependent Regulation of Microtubule Organization and Spindle Migration Is Essential for the Metaphase Iβ Metaphase II Transition in Porcine Oocytes In Biomolecules on 2024 Feb 17 by Lei Peng, Yijing He,et al..PMID:38397472, , (2024)
[PMID:38397472](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.