

Rabbit Extracellular Signal Regulated Kinase 1 (ERK1) Polyclonal Antibody | anti-ERK1 antibody

Anti-Extracellular Signal Regulated Kinase 1 (ERK1) polyclonal Antibody

CATALOG # AAA145969	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

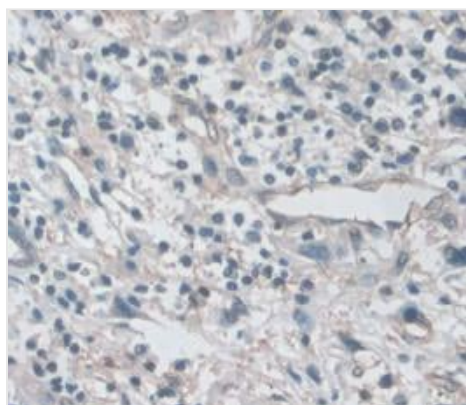
PRODUCT SYNONYMS

Extracellular Signal Regulated Kinase 1 (ERK1); Polyclonal Antibody; Anti-Extracellular Signal Regulated Kinase 1 (ERK1) polyclonal Antibody; HS44KDAP; HUMKER1A; P44ERK1; P44MAPK; PRKM3; MAPK3; ERT2; Mitogen-Activated Protein Kinase 3; Insulin-stimulated MAP2 kinase; Microtubule-associated protein 2 kinase; anti-ERK1 antibody

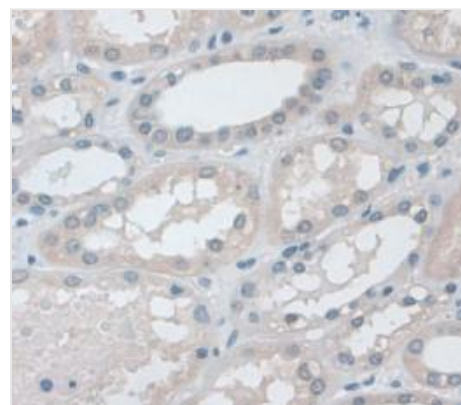
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ERK1. It has been selected for its ability to recognize ERK1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ERK1 antibody	WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. 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 degree 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.

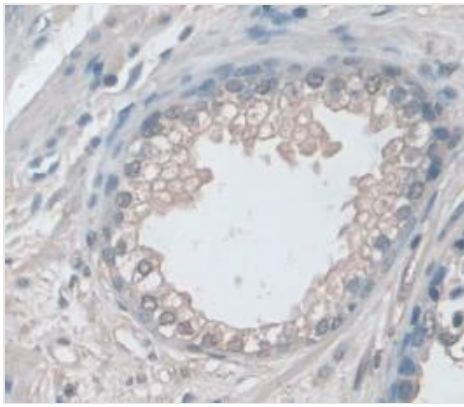
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Prostate Gland Cancer Tissue.

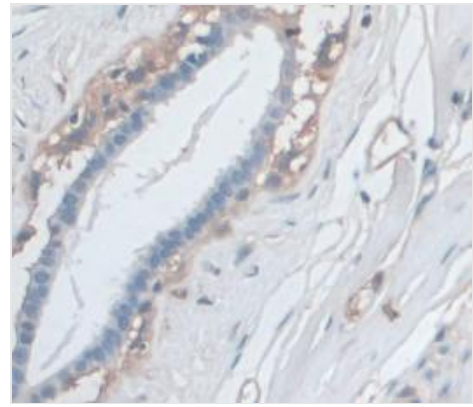


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



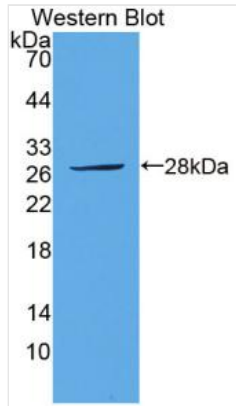
IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Prostate Gland Tissue.



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Breast Cancer Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ERK1, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ERK1 antibody

Control Antibody; Signal transduction; Enzyme & Kinase; Apoptosis; Tumor immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	91718897
NCBI GeneID	5595
NCBI Accession #	NP_001035145.1
NCBI GenBank Nucleotide #	NM_001040056.2
UniProt Accession #	P27361; Q8NHX1; A8CZ58; B0LPG3
Molecular Weight	40,088 Da
NCBI Official Full Name	mitogen-activated protein kinase 3 isoform 2
NCBI Official Synonym Full Names	mitogen-activated protein kinase 3
NCBI Official Symbol	MAPK3
NCBI Official Synonym Symbols	ERK1; ERT2; ERK-1; PRKM3; P44ERK1; P44MAPK; HS44KDAP; HUMKER1A; p44-ERK1; p44-MAPK
NCBI Protein Information	mitogen-activated protein kinase 3
UniProt Protein Name	Mitogen-activated protein kinase 3
UniProt Gene Name	MAPK3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/extracellular-signal-regulated-kinase-1-erk1-antibody-western-blot-elisa/145969>