

Rabbit NET Polyclonal Antibody | anti-ELK3 antibody

Anti-NET (pS357) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260128	Rabbit	Human, Mouse, Rat, Bovine, Zebrafish	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NET; Polyclonal Antibody; Anti-NET (pS357) Phospho Antibody; SAP2; ETS domain-containing protein Elk-3; ETS-related protein ERP; ETS-related protein NET; Serum response factor accessory protein 2; SAP-2; SRF accessory protein 2; anti-ELK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NET protein only when phosphorylated at S357
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	407
Applicable Applications for anti-ELK3 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S357 of human NET protein. The exact sequence is proprietary.
Preparation and Storage	Upon receipt, aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



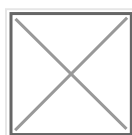
IHC (Immunohistochemistry)

Immunohistochemical analysis of NET (pS357) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



IF (Immunofluorescence)

Immunofluorescent analysis of NET (pS357) staining in HUVEC cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NET (Phospho-S357) expression in zebrafish (A) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 62 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ELK3 antibody	Rabbit polyclonal antibody to NET (pS357)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44955921
NCBI GeneID	2004
NCBI Accession #	NP_005221.2
NCBI GenBank Nucleotide #	NM_005230.3
UniProt Accession #	P41970; Q6FG57; Q6GU29; Q9UD17; B2R6S6; AAB34628
NCBI Official Full Name	ETS domain-containing protein Elk-3 isoform 1
NCBI Official Synonym Full Names	ELK3, ETS-domain protein (SRF accessory protein 2)
NCBI Official Symbol	ELK3
NCBI Official Synonym Symbols	ERP; NET; SAP2; SAP-2
NCBI Protein Information	ETS domain-containing protein Elk-3
UniProt Protein Name	ETS domain-containing protein Elk-3
UniProt Gene Name	ELK3
UniProt Synonym Gene Names	NET; SAP2; SAP-2; SRF accessory protein 2
UniProt Entry Name	ELK3_HUMAN

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.