

Rabbit anti-Human E3BP Polyclonal Antibody | anti-E3BP antibody

Rabbit anti-E3BP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220131	Rabbit	Human	Immunofluorescence, Western Blot

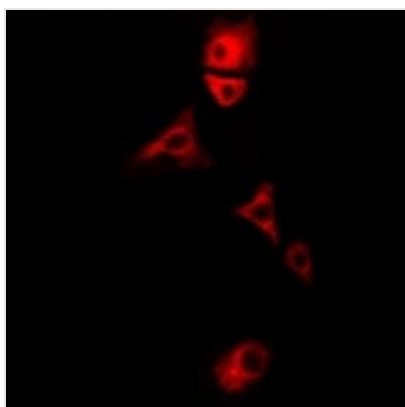
PRODUCT SYNONYMS

E3BP; Polyclonal Antibody; Rabbit anti-E3BP Antibody; PDX1; Pyruvate dehydrogenase protein X component; mitochondrial; Dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex; E3-binding protein; Lipoyl-containing pyruvate dehydrogenase complex component X; proX; anti-E3BP antibody

PRODUCT SPECIFICATIONS

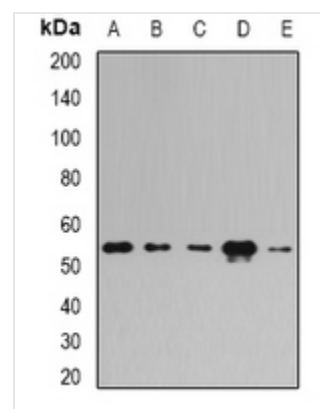
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-E3BP antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human E3BP
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of E3BP staining in U2OS 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 E3BP expression in HepG2 (A), MCF7 (B), mouse testis (C), mouse brain (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-E3BP antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12643417
NCBI GeneID	8050
UniProt Accession #	O00330; O60221; Q96FV8; Q99783; B4DW62; D3DR11; E9PB14; E9PBP7
Molecular Weight	501
NCBI Official Full Name	Pyruvate dehydrogenase protein X component, mitochondrial
NCBI Official Synonym Full Names	pyruvate dehydrogenase complex, component X
NCBI Official Symbol	PDHX
NCBI Official Synonym Symbols	E3BP; OPDX; PDX1; proX; DLDBP
NCBI Protein Information	pyruvate dehydrogenase protein X component, mitochondrial; pyruvate dehydrogenase complex, E3-binding protein subunit; lipoyl-containing pyruvate dehydrogenase complex component X; pyruvate dehydrogenase complex, lipoyl-containing component X; dihydrolipo
UniProt Protein Name	Pyruvate dehydrogenase protein X component, mitochondrial
UniProt Gene Name	PDHX
UniProt Synonym Gene Names	PDX1; E3BP
UniProt Entry Name	ODPX_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.