

Anti-DDIT3 antibody (1-169) (STJ116305)

STJ116305

GENERAL INFORMATION

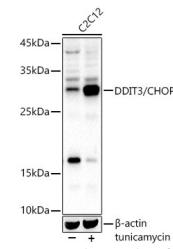
Product Type	Primary antibodies
Short Description	WB/IHC-P/IF/ICC/ELISA
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

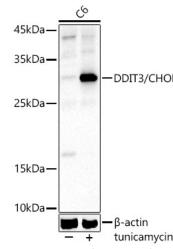
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200
ELISA	ELISA: Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

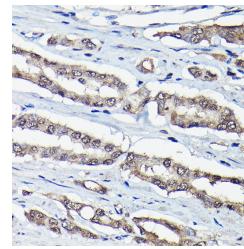
Gene ID	1649
Gene Symbol	DDIT3
Uniprot ID	DDIT3_HUMAN
Immunogen	
Immunogen Region	1-169
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human DDIT3/CHOP (NP_004074.2).
Immunogen Sequence	MAAEQLPFSFGTLSSWELEA WYEDLQEVLSSDENGGTYVS PPGNEEEESKIFTTLDPASL AWLTEEPEPAEVTSQSP HSPDSSQSSLAQEEEEEDQG



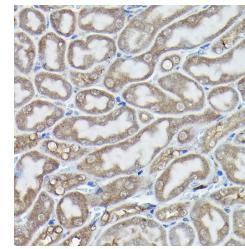
Western blot analysis of lysates from C2C12, using DDIT3/CHOP rabbit polyclonal antibody (STJ116305) at 1:1000 dilution. C2C12 cells were treated by tunicamycin (2 μ M) for 8 hours. Secondary antibody: Goat anti-HRP Goat Anti-rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of lysates from C6, using DDIT3/CHOP rabbit polyclonal antibody (STJ116305) at 1:1000 dilution. C6 cells were treated by tunicamycin (2 μ M) for 8 hours. Secondary antibody: Goat anti-HRP Goat Anti-rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% non-fat dry milk in TBS-T. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human prostate cancer using DDIT3/CHOP rabbit polyclonal antibody (STJ116305) at 1:200 dilution. Secondary antibody: Goat Anti-rabbit IgG (H+L) (STJ000856) at 1:200 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 10 mM citrate buffer pH 6. 0 before commencing with high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney using DDIT3/CHOP rabbit polyclonal antibody (STJ116305) at 1:200 dilution. Secondary antibody: Goat Anti-rabbit IgG (H+L) (STJ000856) at 1:200 dilution. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.