

Anti-PA2G4 antibody (1-394) (STJ115972)
STJ115972

GENERAL INFORMATION

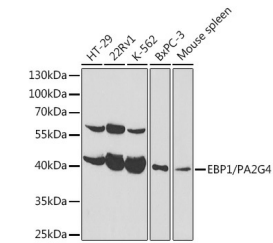
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

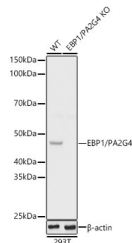
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5036
Gene Symbol	PA2G4
Uniprot ID	PA2G4_HUMAN
Immunogen	
Immunogen Region	1-394
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-394 of human EBP1/PA2G4 (NP_006182.2).
Immunogen Sequence	MSGEDQEQQETIAEDLVTK YKMGDIANRVLRLSVEASS SGVSVLSLCEKGDAMIMEET GKIFKKEKEMKKGIAFPTSI SVNNVCVCHFSPKSDQDYIL KEGDLVKIDLGVDGFAN VAHTFVVDVAQGTQVTGRKA DVIKAAHLCAEAALRLVKPG NQNTQVTEAWNKVVAHSFNCT PIEGMLSHQLKQHVIDGEKT IIQNPTDQKKDHEKAEFEV HEVYAVDVLVSSGEGKAKD



Western blot analysis of extracts of various cell lines, using EBP1/PA2G4 antibody (STJ115972) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST.



Western blot analysis of extracts from wild type (WT) and EBP1/PA2G4 knockout (KO) 293T (KO) cells, using EBP1/PA2G4 antibody (STJ115972) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081