

Anti-IDH3G antibody (40-170) (STJ115696)

STJ115696

GENERAL INFORMATION

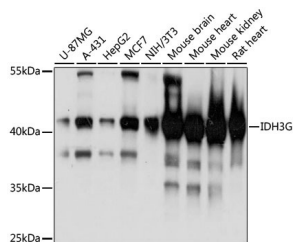
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB: 1:500-1:2000 ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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	3421
Gene Symbol	IDH3G
Uniprot ID	IDH3G_HUMAN
Immunogen	
Immunogen Region	40-170
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-170 of human IDH3G (NP_004126.1).
Immunogen Sequence	FSEQTIPPSAKYGGRRHTVTM IPGDGIGPELMLHVKS VFRH ACVPVDFEEVHVSSNADEED IRNAIMAIRNRVALKGNIE TNHNLPPSHKSRNNILRTSL DLYANVIHCKSLPGVVTRHK DIDILIVRENT



Western blot analysis of extracts of various cell lines, using IDH3G antibody (STJ115696) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat 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.
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