

Anti-TDO2 antibody (167-184) (STJ115148)

STJ115148

GENERAL INFORMATION

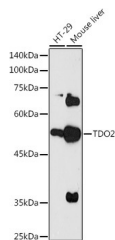
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

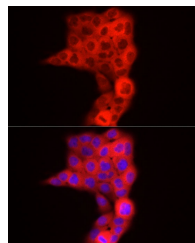
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:100-1:500
	ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage 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	6999
Gene Symbol	TDO2
Uniprot ID	T23O_HUMAN
Immunogen	
Immunogen Region	167-184
Specificity	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TDO2 (NP_005642.1).
Immunogen Sequence	GHVRDERNMLKVSRMHRVS VILKLLVQQFSILEMTALD FNDFREYLSPASGFQSLQFR LLENKIGVLQNMVRVPYNRRH YRDNFKGEENELLLKSEQEK TLLELVEAWLERTPGLEPHG FNFVGKLEKNITRGLEEEFI RIQAKEESEEEKQVAFQK QKEVLLSLFDEKRHEHLLSK GERRLSYRALQGALMIYFYR



Western blot analysis of extracts of various cell lines, using TDO2 antibody (STJ115148) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Immunofluorescence analysis of A-431 cells using TDO2 rabbit polyclonal antibody (STJ115148) at dilution of 1:500 (40x lens). Blue: DAPI for nuclear staining.

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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