

Anti-OTP antibody (1-130) (STJ115154)

STJ115154

GENERAL INFORMATION

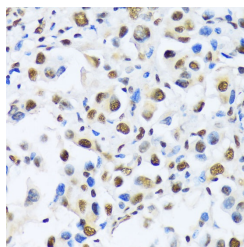
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

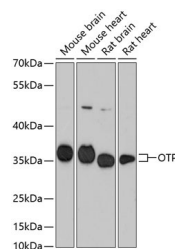
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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	23440
Gene Symbol	OTP
Uniprot ID	OTP_HUMAN
Immunogen	
Immunogen Region	1-130
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-130 of human OTP (NP_115485.1).
Immunogen Sequence	MLSHADLLDARLGMKDAEL LGHREAVKORLGVGGSDPGG HPGDLAPNSDPVEGATLLPG EDITTVGSTPASLAVSAKDP DKQFGPGGGPNPSQAGQQQG QKQKQKRHRTRFPAQLNELE RSFAKTHYPD



Immunohistochemistry analysis of OTP in paraffin-embedded human lung cancer using OTP Rabbit polyclonal antibody (STJ115154) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using OTP Rabbit polyclonal antibody (STJ115154) at 1:3000 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

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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