

Anti-MTCH1 antibody (100-250) (STJ110366)

STJ110366

GENERAL INFORMATION

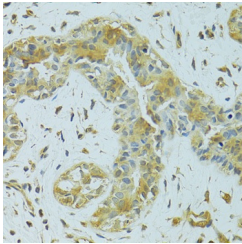
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

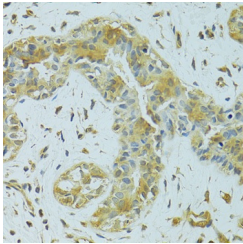
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	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

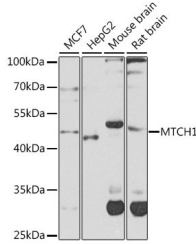
Gene ID	23787
Gene Symbol	MTCH1
Uniprot ID	MTCH1_HUMAN
Immunogen	
Immunogen Region	100-250
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 100-250 of human MTCH1 (NP_001258570.1).
Immunogen Sequence	LYVKLLIQVGHEPMPPTLGT NVLGRKVLVLPSSFYAKYI VQVDGKIGLFRGLSPRLMSN ALSTVTRGSMKKVFPPDEIE QVSNKDDMKTSLKVVKETS YEMMMQCVSRMLAHLPHVIS MRCMVQFVGREAKYSGVLSS IGKIFKEEGLL



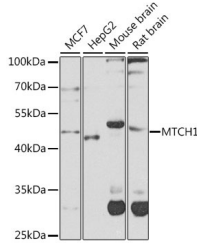
Western blot analysis of extracts of various cell lines, using MTCH1 antibody (STJ110366) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded human breast cancer using MTCH1 antibody (STJ110366) 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.



Immunohistochemistry of paraffin-embedded human breast cancer using MTCH1 antibody (STJ110366) at dilution of 1:100 (40x lens).



Western blot analysis of extracts of various cell lines, using MTCH1 antibody (STJ110366) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s.

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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