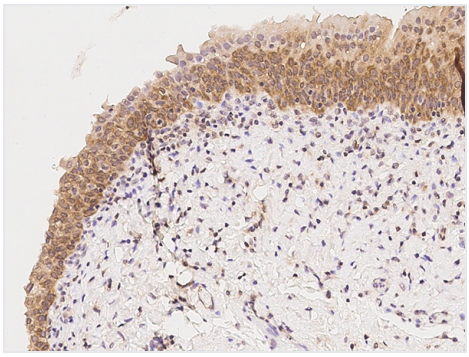
MAST4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MAST4, Polyclonal Antibody
Full Product Name	Anti-MAST4 Antibody, Rabbit Polyclonal
Product Gene Name	anti-MAST4 antibody
Product Synonym Names	MAST4 Antibody, Rabbit PAb, Antigen Affinity Purified; Anti-KIAA0303 Antibody
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid; 0.2um filtered solution in PBS
Purity/Purification	Protein A & Antigen Affinity
Specificity	Human MAST4
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Immunogen	E Coli-derived Human MAST4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human MAST4 fragment, and purified by antigen affinity chromatography.
Applications Tested/Suitable for anti-MAST4 antibody	Immunohistochemistry-Paraffin (IHC-P)
Application Notes for anti-MAST4 antibody	IHC-P: 1:50-1:200
Related Product Information for anti-MAST4 antibody	Human protein kinases make up a large superfamily of homologous proteins, which are related by virtue of their kinase domains (also known as catalytic domains). Human MAST4 (microtubule associated serine/threonine kinase family member 4) gene is located on human chromosome 5q13. The MAST4 cDNA is 7587 base pairs in length and encodes a putative protein of 2435 amino acids which contains a serine/threonine kinase domain and a PDZ domain. MAST4 protein has 64%, 63%, 59% and 39% identical amino acid residues with MAST1, MAST2, MAST3 and MASTL respectively.
Product References and Citations for anti-MAST4 antibody	Sun L, et al. (2006) [identification of a novel human mast4 gene, a new member of the microtubule associated serine-threonine kinase family]. Mol Biol (Mosk) 40 (5): 808-815.
Other Notes	Small volumes of anti-MAST4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for MAST4 purchase	MBS8110445 is an antibody targeting MAST4. Also known as Anti-MAST4 Antibody, Rabbit Polyclonal. Reactive in Human. Host: Rabbit.



Immunohistochemistry (IHC) of anti-MAST4 antibody
Immunochemical staining of human MAST4 in human urinary bladder with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAST4. It may not necessarily be applicable to this product.

Protein Family	Microtubule-associated serine/threonine-protein kinase
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