

Anti-MYBBP1A antibody (1104-1328) (STJ24653)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

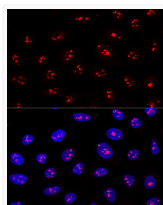
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 149kDa Observed Mw: 149kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

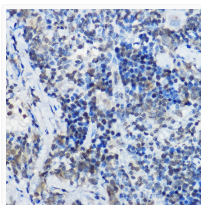
Gene ID	10514
Gene Symbol	MYBBP1A
UniProt ID	MBB1A_HUMAN
Immunogen Region	1104-1328
Immunogen Sequence	DLTVLLGVLGQQQSLQQGA HSTGSSRLHDLYWQAMKTLG VQRPKLEKKDAKEIPSATQS PISKRRKKKGFLPETKKRKK RKSEDTGTPAEDGTAAATGGS QPPSMGRKKRNRTKAKVPAQ ANGTPTTKSPAPGAPTRSPS TPAKSPKLQKKKQKPSQVNG APGSPTEPAGQKQHQKALPK KGVLGKSPLSALARKKARLS LVIRSPSLQSGAKKKAQVR KAGKP
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1104-1328 of human MYBBP1A (NP_055335.2).

ADDITIONAL INFORMATION

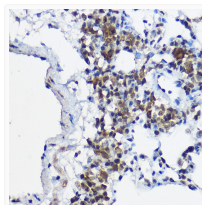
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



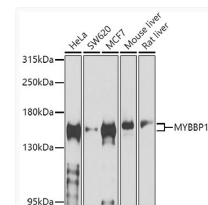
Confocal immunofluorescence analysis of U2OS cells using MYBBP1A Rabbit polyclonal antibody (STJ24653) at dilution of 1:200. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of MYBBP1A in paraffin-embedded rat spleen using MYBBP1A Rabbit polyclonal antibody (STJ24653) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of MYBBP1A in paraffin-embedded rat lung using MYBBP1A Rabbit polyclonal antibody (STJ24653) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using MYBBP1A Rabbit polyclonal antibody (STJ24653) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.