Anti-EXT1 antibody (467-746) (STJ23589)

STJ23589

GENERAL INFORMATION

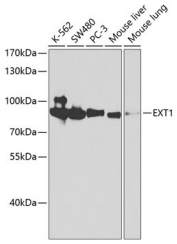
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

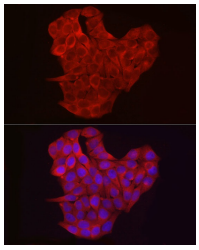
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% 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

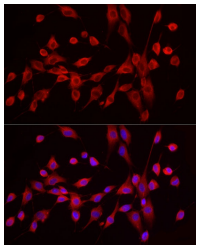
Gene ID	2131
Gene Symbol	EXT1
Uniprot ID	EXT1_HUMAN
Immunogen	
Immunogen Region	467-746
Specificity	A synthetic peptide corresponding to a sequence within amino acids 467-746 of human EXT1 (NP_000118.2).
Immunogen Sequence	YYYANLGLKPPSKFTAVIHA VTPLVSQSQPVLKLLVAAAK SQYCAQIIVLWNCDKPLPAK HRWPATAVPVVVIEGESKVM SSRFLPYDNIITDAVLSLDE DTVLSTTEVDFAFTVWQSFP ERIVGYPARSHFWDNSKERW GYTSKWTNDYSMVLTGAAIY HKYYHYLYSHYLPASLKNMV DQLANCEDILMNFLVSAVTK LPPIKVTQKKQYKETMMGQT SRASRWADPDHFAQRQSCM



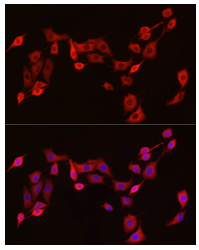
Western blot analysis of extracts of various cell lines, using EXT1 antibody (STJ23589) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% non-fat dry milk in TBST.



Immunofluorescence analysis of HeLa cells using EXT1 rabbit polyclonal antibody (STJ23589) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using EXT1 rabbit polyclonal antibody (STJ23589) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using EXT1 rabbit polyclonal antibody (STJ23589) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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