

Anti-RPL13 antibody (1-211) (STJ28806)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

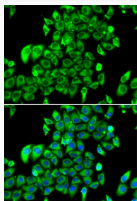
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 24kDa Observed Mw: 24kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

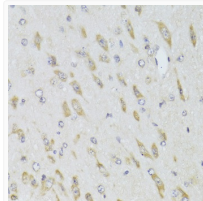
Gene ID	6137
Gene Symbol	RPL13
UniProt ID	RL13_HUMAN
Immunogen Region	1-211
Immunogen Sequence	MAPSRNGMVLKPHFHKDWQR RVATWFNQPKIRRRKARQ AKARRIAPRPASGPPIRPIVR CPTVRYHTKVRAGRGFSLEE LRVAGIHKKVARTIGISVDP RRRNKSTESLQANVQRLKEY RSKLILFPRKPSAPKKGDS AEELKLATQLTGPVMPVRNV YKKEKARVITEEEKNFKAFA SLRMARANARLFGIRAKRAK EAAEQDVEKKK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-211 of human RPL13 (NP_150254.1).

ADDITIONAL INFORMATION

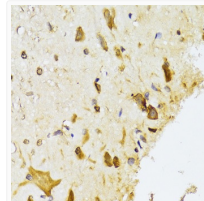
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



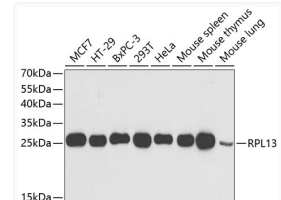
Immunofluorescence analysis of MCF-7 cells using RPL13 antibody (STJ28806). Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded mouse brain using RPL13 Antibody (STJ28806) 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 analysis of paraffin-embedded rat spinal cord using RPL13 Antibody (STJ28806) 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 extracts of various cell lines, using RPL13 antibody (STJ28806) 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% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.