

Anti-RALBP1 antibody (396-655) (STJ25290)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

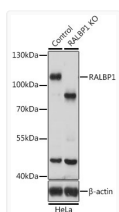
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 76kDa Observed Mw: 100kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

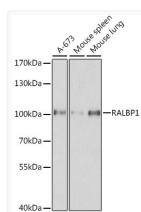
Gene ID	10928
Gene Symbol	RALBP1
UniProt ID	RBP1_HUMAN
Immunogen Region	396-655
Immunogen Sequence	AGIKEEIRRQEFLLNCLHRD LQGGIKDLSKEERLWEVQRI LTALKRKLREAKRQECETKI AQEIASLSKEDVSKKEEMNEN EEVINILLAQENEILTEQEE LLAMEQFLRRQIASEKEEIE RLRAEIAEIQSRQHGSRSET EEEYSSESESESEDEEELQII LEDLQRQNEELEIKNNHLNQ AIHEEREAIIEELRVQLRLLQ MQRAKAEQQAQEDDEEPEWRG GAVQPPRDGVLEPKAAKEQ
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 396-655 of human RALBP1 (NP_006779.1).

ADDITIONAL INFORMATION

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



Western blot analysis of lysates from wild type (WT) and RALBP1 knockout (KO) HeLa cells, using [KO Validated] RALBP1 Rabbit polyclonal antibody (STJ25290) at 1:500 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: 5s.



Western blot analysis of various lysates using [KO Validated] RALBP1 Rabbit polyclonal antibody (STJ25290) at 1:500 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.