

Anti-HTRA2 antibody (334-458) (STJ117077)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

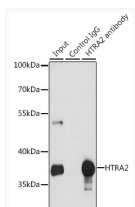
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize 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: 49kDa Observed Mw: 36kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

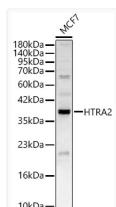
Gene ID	27429
Gene Symbol	HTRA2
UniProt ID	HTRA2_HUMAN
Immunogen Region	334-458
Immunogen Sequence	PSDRLREFLHRGEKKNSSSG ISGSQRRYIGVMMLTLSPSI LAELQLREPSFPDVQHGVL HKVILGSPAHRAGLRPGDVI LAIGEQMVQNAEDVYEAVRT QSQLAVQIRRGRETLLTYVT PEVTE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 334-458 of human HTRA2 (NP_037379.1).

ADDITIONAL INFORMATION

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



Immunoprecipitation analysis of 200 Mu g extracts of MCF-7 cells, using 3 Mu g HTRA2 antibody (STJ117077). Western blot was performed from the immunoprecipitate using HTRA2 antibody (STJ117077) at a dilution of 1:1000.



Western blot analysis of lysates from MCF7 cells, using HTRA2 Rabbit polyclonal antibody (STJ117077) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.