

Catalog	Unit
TBS10360-0.5MG	0.5 mg
TBS10360-1MG	1 mg
TBS10360-5MG	5 mg

Description

Tribioscience in vivo Anti-Human HTRA1/PRSS11 antibody is a highly specific monoclonal antibody designed to detect and block human HTRA1 protein, suitable for use in ELISA, Western blot (WB), and immunohistochemistry (IHC) applications. HTRA1, a serine protease, is involved in extracellular matrix degradation, TGF-β signaling regulation, and maintenance of cellular homeostasis. This antibody is widely used in research on age-related macular degeneration, degenerative joint diseases, inflammatory disorders, cancer, and neurodegenerative diseases such as Alzheimer’s disease, enabling analysis of protein expression and exploration of its molecular mechanisms in disease development.

HTRA1: High-Temperature Requirement A Serine Peptidase 1.

PRSS11: Protease, Serine 11.

Synonyms

Human HTRA1/PRSS11 Antibody, HTRA1/PRSS11 Antibody.

Product Details

Applications:	Blocking, ELISA
Species reactivity:	Human
Host:	Human
Isotype:	IgG2, kappa
Target:	High-temperature requirement A serine peptidase 1, Serine protease 11, HTRA1, PRSS11, HTRA, Serine protease HTRA1, L56
Uniprot:	Q92743
Concentration:	3 mg/ml
Purity:	>95%
Formulation:	Liquid
Storage buffer:	0.01M PBS, pH 7.4.
Purification:	Protein A/G purified from cell culture supernatant.
Clonality:	Monoclonal
Storage:	Store -20°C up to 12 months, and -80°C for long term. Avoid repeated freeze-thaw cycles.

Data Image

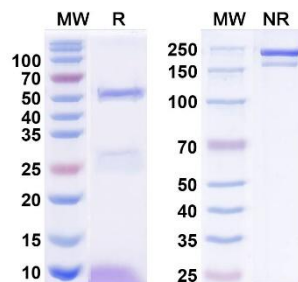


Fig. 1. SDS-PAGE for InVivo Anti-Human HTRA1/PRSS11 Antibody.

MW: Molecular Weight (kDa) Marker. R: Reducing conditions. NR: Non-Reducing conditions.

For research use only.