

## SS-56 Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP08577
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from the Internal region of human SS-56.
Mol wt	56259
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	SS-56 Antibody
Synonyms	TRIM68; GC109; RNF137; SS56; E3 ubiquitin-protein ligase TRIM68; RING finger protein 137; SSA protein SS-56; SS-56; Tripartite motif-containing protein 68

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

TRIM68 encodes a member of the tripartite motif-containing protein family, whose members are characterized by a "really interesting new gene" (RING) finger domain, a zinc-binding B-box motif, and a coiled-coil region. Members of this family function as E3 ubiquitin ligases and are involved in a broad range of biological processes. This gene regulates the activation of nuclear receptors, such as androgen receptor, and has been implicated in development of prostate cancer cells, where its expression increases in response to a downregulation of microRNAs. In addition, this gene participates in viral defense regulation as a negative regulator of interferon-beta. Alternative splicing results in multiple transcript variants.

### Recommended Dilution

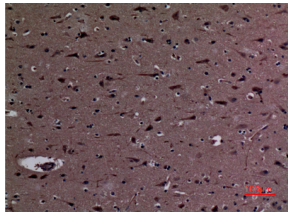
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 300

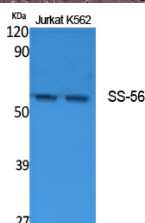
ELISA: 1: 40000

Not yet tested in other applications.

### Images



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:100



Western Blot analysis of extracts from Jurkat, K562 cells, using SS-56 Polyclonal Antibody.  
Secondary antibody was diluted at 1:20000

## Storage

-20°C for one year

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