



# Anti-TRIM68 (aa 181-280) polyclonal antibody (DPAB-DC2388)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein which contains a RING finger domain, a motif present in a variety of functionally distinct proteins and known to be involved in protein-protein and protein-DNA interactions. This gene is expressed in many cancer cell lines. Its expression in normal tissues, however, was found to be restricted to prostate. This gene was also found to be differentially expressed in androgen-dependent versus androgen-independent prostate cancer cells.
<b>Immunogen</b>	TRIM68 (NP_060543, 181 a.a. ~ 280 a.a) partial recombinant protein with GST tag. The sequence is KQSIVWEFEKYQRLLEKKQPPHRQLGAEVAAALASLQREAAETMQKLELNHSELIQQSQV LWRMIAELKERSQRPVRWMLQDIQEVLNRSKSWSLQQPEP
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TRIM68 tripartite motif containing 68 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	TRIM68
<b>Synonyms</b>	TRIM68; tripartite motif containing 68; SS56; GC109; SS-56; RNF137; E3 ubiquitin-protein ligase TRIM68; SSA protein SS-56; Ro/SSA1 related protein; ring finger protein 137; tripartite motif-containing 68; tripartite motif-containing protein 68;
<b>Entrez Gene ID</b>	<a href="#">55128</a>
<b>Protein Refseq</b>	<a href="#">NP_060543</a>
<b>UniProt ID</b>	<a href="#">Q6AZZ1</a>
<b>Chromosome Location</b>	11p15.4
<b>Function</b>	androgen receptor binding; histone acetyltransferase binding; ligase activity; ubiquitin-protein transferase activity