

Anti-DIABLO antibody (56-239) (STJ23380)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

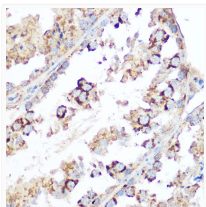
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 27kDa Observed Mw: 18kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

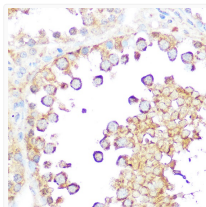
Gene ID	56616
Gene Symbol	DIABLO
UniProt ID	DBLOH_HUMAN
Immunogen Region	56-239
Immunogen Sequence	AVPIAQKSEPHLSSEALMR RAVSLVTDSTSTFLSQTTYA LIEAITEYTKAVYTLTSLYR QYTSLLGKMNSEEEDEVQV IIGARAEMTSKHQEYKLET TWMTAVGLSEMAAEEAAYQTG ADQASITARNHIQLVQLQVE EVHQLSRKAETKLAEAQIEE LRQKTQEEGEERAESEQEAY LRED
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 56-239 of human Smac/Diablo (NP_063940.1).

ADDITIONAL INFORMATION

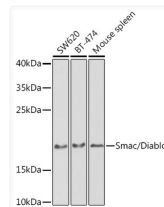
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of Smac/Diablo in paraffin-embedded mouse testis using Smac/Diablo Rabbit polyclonal antibody (STJ23380) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of Smac/Diablo in paraffin-embedded rat testis using Smac/Diablo Rabbit polyclonal antibody (STJ23380) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using Smac/Diablo Rabbit polyclonal antibody (STJ23380) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST.