

DZIP3 rabbit pAb**Cat#: orb770958 (Manual)**

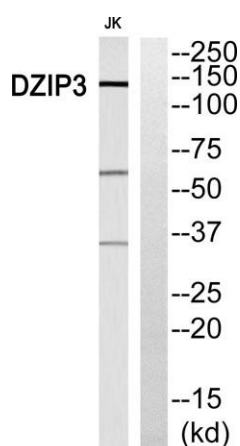
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Product Name	DZIP3 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human DZIP3. AA range:681-730
Specificity	DZIP3 Polyclonal Antibody detects endogenous levels of DZIP3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	E3 ubiquitin-protein ligase DZIP3
Gene Name	DZIP3
Cellular localization	Cytoplasm .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

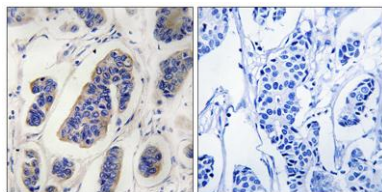
Concentration	1 mg/ml
Observed band	140kD
Human Gene ID	9666
Human Swiss-Prot Number	Q86Y13
Alternative Names	DZIP3; KIAA0675; E3 ubiquitin-protein ligase DZIP3; DAZ-interacting protein 3; RNA-binding ubiquitin ligase of 138 kDa; hRUL138

Background

function:E3 Ubiquitin ligase proteins mediate ubiquitination and subsequent proteasomal degradation of target proteins. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Able to specifically bind RNA.,pathway:Protein modification; protein ubiquitination.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Contains 1 RING-type zinc finger.,subunit:Interacts with DAZ proteins.,tissue specificity:Widely expressed at low level. Highly expressed in skeletal muscle, kidney and heart. Expressed at low level in placenta, lung, brain, liver and pancreas.,



Western blot analysis of DZIP3 Antibody. The lane on the right is blocked with the DZIP3 peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using DZIP3 Antibody. The lane on the right is blocked with the DZIP3 peptide.