

IKZF2 Polyclonal Antibody

Catalog number: 13554-1-AP

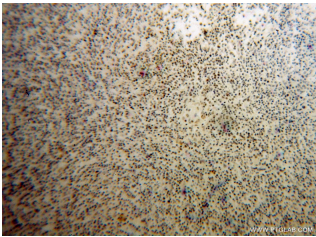
Size: 48 µg/150 µl

Source: Rabbit

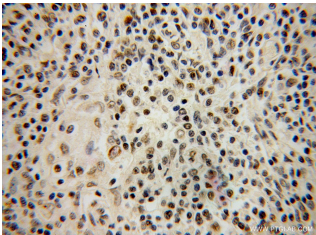
Isotype: IgG

Synonyms:

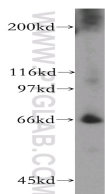
IKZF2; HELIOS, IKZF2, Zinc finger protein Helios, ZNF1A2, ZNFN1A2



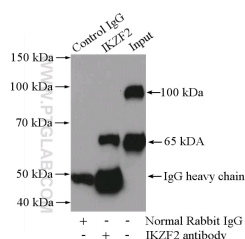
Immunohistochemical of paraffin-embedded human lymphoma using 13554-1-AP (IKZF2 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human lymphoma using 13554-1-AP (IKZF2 antibody) at dilution of 1:100 (under 40x lens)



human placenta tissue were subjected to SDS PAGE followed by western blot with 13554-1-AP (IKZF2 antibody) at dilution of 1:500



IP Result of anti-IKZF2

(IP:13554-1-AP, 4µg;

Background

Ikaros DNA-binding proteins, characterized by two highly conserved zinc finger domains that mediate DNA (N-terminal domain) and protein binding (C-terminal domain), consists of 5 members and one of them is IKZF2 [PMID:1439790]. IKZF2's expression is associated with T cell activation and cellular division and is suggested a suitable marker to distinguish natural and induced Treg [PMID:21918685].

Applications

Tested applications:	ELISA, WB, IHC, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated IKZF2 MW:	500aa, 57 kDa
Observed IKZF2 MW:	65 kDa
Positive WB detected in	Human placenta tissue
Positive IP detected in	Jurkat cells
Positive IHC detected in	Human lymphoma tissue
Recommended dilution:	WB: 1:500-1:5000
	IP: 1:200-1:1000
	IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag4357
GenBank accession number:	BC028936
Gene ID (NCBI):	22807
Full name:	IKAROS family zinc finger 2 (Helios)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.

Detection:13554-1-AP 1:300)
with Jurkat cells lysate
2400ug.