



Anti-SPIRE1 (aa 482-583) polyclonal antibody (DPAB-DC2538)

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

PRODUCT INFORMATION

Antigen Description Spire proteins, such as SPIRE1, are highly conserved between species. They belong to the family of Wiskott-Aldrich homology region-2 (WH2) proteins, which are involved in actin organization (Kerkhoff et al., 2001 [PubMed 11747823]).[supplied by OMIM, Mar 2008]

Immunogen SPIRE1 (NP_064533, 482 a.a. ~ 583 a.a) partial recombinant protein with GST tag. The sequence is
SEKPSTAHHRPLRSIARFSSKSKSMDKSDEELQFPKELMEDWSTMEVCVDCKKFISEIIS
SSRRSLVLANKRARLKRKTQSFYMSSPGPSEYCPSEITSEI

Source/Host Mouse

Species Reactivity Human

Conjugate Unconjugated

Applications WB (Recombinant protein), ELISA,

Size 50 µl

Buffer 50 % glycerol

Preservative None

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [SPIRE1 spire-type actin nucleation factor 1 \[Homo sapiens \(human\) \]](#)

Official Symbol	SPIRE1
Synonyms	SPIRE1; spire-type actin nucleation factor 1; Spir-1; protein spire homolog 1; spire homolog 1; spire actin nucleation factor 1; spire family actin nucleation factor 1;
Entrez Gene ID	56907
Protein Refseq	NP_001122098
UniProt ID	Q08AE8
Chromosome Location	18p11.21
Pathway	Dorso-ventral axis formation.
Function	actin binding;